

# TAJ Series

## Low Profile



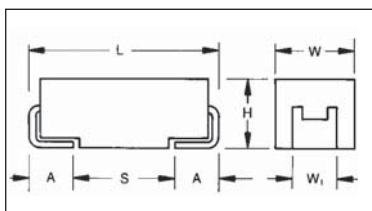
- General purpose SMT chip tantalum series
- CV range: 0.10-1000 $\mu$ F / 2.5-50V
- 10 case sizes in low profile option available



### CASE DIMENSIONS: millimeters (inches)

| Code | EIA Code | EIA Metric | L $\pm$ 0.20 (0.008) | W $\pm$ 0.20 (0.008)<br>-0.10 (0.004) | H Max.       | W $\pm$ 0.20 (0.008)                | A $\pm$ 0.30 (0.012)<br>-0.20 (0.008) | S Min.       |
|------|----------|------------|----------------------|---------------------------------------|--------------|-------------------------------------|---------------------------------------|--------------|
| F    | 2312     | 6032-20    | 6.00 (0.236)         | 3.20 (0.126)                          | 2.00 (0.079) | 2.20 (0.087)                        | 1.30 (0.051)                          | 2.90 (0.114) |
| H    | 1210     | 3528-15    | 3.50 (0.138)         | 2.80 (0.110)                          | 1.50 (0.059) | 2.20 (0.087)                        | 0.80 (0.031)                          | 1.40 (0.055) |
| K    | 1206     | 3216-10    | 3.20 (0.126)         | 1.60 (0.063)                          | 1.00 (0.039) | 1.20 (0.047)                        | 0.80 (0.031)                          | 0.40 (0.016) |
| P    | 0805     | 2012-15    | 2.05 (0.081)         | 1.35 (0.053)                          | 1.50 (0.059) | 1.00 $\pm$ 0.10 (0.039 $\pm$ 0.004) | 0.50 (0.020)                          | 0.85 (0.033) |
| R    | 0805     | 2012-12    | 2.05 (0.081)         | 1.30 (0.051)                          | 1.20 (0.047) | 1.00 $\pm$ 0.10 (0.039 $\pm$ 0.004) | 0.50 (0.020)                          | 0.85 (0.033) |
| S    | 1206     | 3216-12    | 3.20 (0.126)         | 1.60 (0.063)                          | 1.20 (0.047) | 1.20 (0.047)                        | 0.80 (0.031)                          | 1.10 (0.043) |
| T    | 1210     | 3528-12    | 3.50 (0.138)         | 2.80 (0.110)                          | 1.20 (0.047) | 2.20 (0.087)                        | 0.80 (0.031)                          | 1.40 (0.055) |
| W    | 2312     | 6032-15    | 6.00 (0.236)         | 3.20 (0.126)                          | 1.50 (0.059) | 2.20 (0.087)                        | 1.30 (0.051)                          | 2.90 (0.114) |
| X    | 2917     | 7343-15    | 7.30 (0.287)         | 4.30 (0.169)                          | 1.50 (0.059) | 2.40 (0.094)                        | 1.30 (0.051)                          | 4.40 (0.173) |
| Y    | 2917     | 7343-20    | 7.30 (0.287)         | 4.30 (0.169)                          | 2.00 (0.079) | 2.40 (0.094)                        | 1.30 (0.051)                          | 4.40 (0.173) |

W<sub>1</sub> dimension applies to the termination width for A dimensional area only.



For part marking see page 130

### HOW TO ORDER

| TAJ  | C                            | 107                                                                                                                                      | M                                         | 010                                                                                                                                    | R                                                                                                                   | NJ                                           | —                                                                                                        |
|------|------------------------------|------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------|----------------------------------------------|----------------------------------------------------------------------------------------------------------|
| Type | Case Size<br>See table above | Capacitance Code<br>pF code: 1st two digits represent significant figures<br>3rd digit represents multiplier (number of zeros to follow) | Tolerance<br>K= $\pm$ 10%<br>M= $\pm$ 20% | Rated DC Voltage<br>002=2.5Vdc<br>004=4Vdc<br>006=6.3Vdc<br>010=10Vdc<br>016=16Vdc<br>020=20Vdc<br>025=25Vdc<br>035=35Vdc<br>050=50Vdc | Packaging<br>R = Pure Tin 7" Reel<br>S = Pure Tin 13" Reel<br>A = Gold Plating 7" Reel<br>B = Gold Plating 13" Reel | Specification Suffix<br>NJ = Standard Suffix | Additional characters may be added for special requirements<br>V = Dry pack Option (selected codes only) |

### TECHNICAL SPECIFICATIONS

|                                    |                                                                                                       |     |     |     |    |    |    |    |    |    |  |
|------------------------------------|-------------------------------------------------------------------------------------------------------|-----|-----|-----|----|----|----|----|----|----|--|
| Technical Data:                    | All technical data relate to an ambient temperature of +25°C                                          |     |     |     |    |    |    |    |    |    |  |
| Capacitance Range:                 | 0.10 $\mu$ F to 1000 $\mu$ F                                                                          |     |     |     |    |    |    |    |    |    |  |
| Capacitance Tolerance:             | $\pm$ 10%; $\pm$ 20%                                                                                  |     |     |     |    |    |    |    |    |    |  |
| Rated Voltage (V <sub>R</sub> )    | $\leq$ +85°C:                                                                                         | 2.5 | 4   | 6.3 | 10 | 16 | 20 | 25 | 35 | 50 |  |
| Category Voltage (V <sub>C</sub> ) | $\leq$ +125°C:                                                                                        | 1.7 | 2.7 | 4   | 7  | 10 | 13 | 17 | 23 | 33 |  |
| Surge Voltage (V <sub>S</sub> )    | $\leq$ +85°C:                                                                                         | 3.3 | 5.2 | 8   | 13 | 20 | 26 | 32 | 46 | 65 |  |
| Surge Voltage (V <sub>S</sub> )    | $\leq$ +125°C:                                                                                        | 2.2 | 3.4 | 5   | 8  | 13 | 16 | 20 | 28 | 40 |  |
| Temperature Range:                 | -55°C to +125°C                                                                                       |     |     |     |    |    |    |    |    |    |  |
| Reliability:                       | 1% per 1000 hours at 85°C, V <sub>R</sub> with 0.1 $\Omega$ /V series impedance, 60% confidence level |     |     |     |    |    |    |    |    |    |  |
| Termination Finished:              | Sn Plating (standard), Gold and SnPb Plating upon request                                             |     |     |     |    |    |    |    |    |    |  |



### CAPACITANCE AND VOLTAGE RANGE, VR (VOLTAGE CODE) RANGE (LETTER DENOTES CASE SIZE)

| Capacitance          |                   | Rated voltage DC (V <sub>R</sub> ) to 85°C |                                         |                                                   |                                           |                                         |                             |                     |                       |                                |
|----------------------|-------------------|--------------------------------------------|-----------------------------------------|---------------------------------------------------|-------------------------------------------|-----------------------------------------|-----------------------------|---------------------|-----------------------|--------------------------------|
| μF                   | Code              | 2.5V (e)                                   | 4V (G)                                  | 6.3V (J)                                          | 10V (A)                                   | 16V (C)                                 | 20V (D)                     | 25V (E)             | 35V (V)               | 50V (T)                        |
| 0.10<br>0.15<br>0.22 | 104<br>154<br>224 |                                            |                                         |                                                   |                                           |                                         | R/S<br>R/S<br>R/S           | R<br>R              | R/S<br>R/S<br>R/S     | S<br>S<br>P/R/S                |
| 0.33<br>0.47<br>0.68 | 334<br>474<br>684 |                                            |                                         |                                                   |                                           | R/S                                     | R/S<br>R/S<br>R/S/T         | R<br>R/S<br>R/S     | R/S<br>R/S/T<br>P/S/T | P/R <sup>(M)</sup> /S/T<br>S/T |
| 1.0<br>1.5<br>2.2    | 105<br>155<br>225 |                                            | R/S                                     | R/S<br>R/S                                        | R/S<br>R/S<br>R/S                         | R/S/T<br>R/S<br>R/S/T                   | R/S/T<br>P/R/S/T<br>P/R/S/T | P/R/S<br>P/S/T<br>T | P/S/T<br>T<br>T       | W<br>W                         |
| 3.3<br>4.7<br>6.8    | 335<br>475<br>685 | R<br>R                                     | R/S<br>R/S<br>R/S/T                     | R/S<br>R/S/T<br>R/S/T                             | R/S/T<br>R/S/T<br>P/R/S/T                 | R/S/T<br>K/P/S/T<br>S/T                 | T<br>T<br>T                 | T/W<br>T/W<br>W     | W<br>W<br>Y           | Y<br>Y<br>Y                    |
| 10<br>15<br>22       | 106<br>156<br>226 | R/S<br>R<br>P/R                            | R/S/T<br>R/S/T<br>K/P/R/S/T             | P/R/S/T<br>K/P/R/S/T<br>K/P <sup>(M)</sup> /S/T/W | K/P/R <sup>(M)</sup> /S/T<br>S/T/W<br>T/W | T/W<br>T <sup>(M)</sup> /W<br>W         | W<br>W<br>W/Y               | W<br>Y<br>Y         | X/Y<br>Y<br>Y         |                                |
| 33<br>47<br>68       | 336<br>476<br>686 | K/P/S<br>P <sup>(M)</sup> /S<br>T          | K/P <sup>(M)</sup> /S/T/W<br>T/W<br>T/W | T/W<br>T/W<br>W                                   | W<br>H/W/Y<br>W/Y                         | W/Y<br>W/X/Y<br>F/X/Y                   | X/Y<br>X/Y<br>Y             | Y<br>Y              |                       |                                |
| 100<br>150<br>220    | 107<br>157<br>227 | T/W<br>T <sup>(M)</sup> /W<br>W/Y          | T <sup>(M)</sup> /W<br>W/Y<br>W/X/Y     | W/Y<br>W/X/Y<br>F/X/Y                             | W/X/Y<br>F/X <sup>(M)</sup> /Y<br>Y       | F <sup>(M)</sup> /Y<br>Y <sup>(M)</sup> |                             |                     |                       |                                |
| 330<br>470<br>680    | 337<br>477<br>687 | W <sup>(M)</sup> /Y<br>F/Y<br>Y            | F/X/Y<br>Y<br>Y <sup>(M)</sup>          | Y<br>Y                                            |                                           |                                         |                             |                     |                       |                                |
| 1000                 | 108               | Y <sup>(M)</sup>                           |                                         |                                                   |                                           |                                         |                             |                     |                       |                                |

Released codes <sup>(M tolerance only)</sup>

Engineering samples - please contact manufacturer

\*Codes under development - subject to change

Note: Voltage ratings are minimum values. AVX reserves the right to supply higher ratings in the same case size, to the same reliability standards.

# TAJ Series

## Low Profile



### RATINGS & PART NUMBER REFERENCE

| AVX Part No.                              | Case Size | Cap (μF) | Rated Voltage (V) | DCL (μA) Max. | DF % Max. | ESR Max. (Ω) @100kHz | MSL             |
|-------------------------------------------|-----------|----------|-------------------|---------------|-----------|----------------------|-----------------|
| <b>2.5 Volt @ 85°C (1.7 Volt @ 125°C)</b> |           |          |                   |               |           |                      |                 |
| TAJR475*002#NJ                            | R         | 4.7      | 2.5               | 0.5           | 6         | 20                   | 1               |
| TAJR685*002#NJ                            | R         | 6.8      | 2.5               | 0.5           | 6         | 20                   | 1               |
| TAJR106*002#NJ                            | R         | 10       | 2.5               | 0.5           | 8         | 4.5                  | 1               |
| TAJS106*002#NJ                            | S         | 10       | 2.5               | 0.5           | 6         | 8                    | 1               |
| TAJR156*002#NJ                            | R         | 15       | 2.5               | 0.5           | 8         | 4.1                  | 1               |
| TAJP226*002#NJ                            | P         | 22       | 2.5               | 0.5           | 8         | 3.5                  | 1               |
| TAJR226*002#NJ                            | R         | 22       | 2.5               | 0.5           | 8         | 3.8                  | 1               |
| TAJK336*002#NJ                            | K         | 33       | 2.5               | 0.8           | 8         | 1.7                  | 1               |
| TAJP336*002#NJ                            | P         | 33       | 2.5               | 0.7           | 8         | 3.5                  | 1               |
| TAJS336*002#NJ                            | S         | 33       | 2.5               | 0.7           | 8         | 1.5                  | 1               |
| TAJP476M002#NJ                            | P         | 47       | 2.5               | 1.2           | 12        | 3.2                  | 1               |
| TAJS476*002#NJ                            | S         | 47       | 2.5               | 1.2           | 8         | 1.6                  | 1               |
| TAJT686*002#NJ                            | T         | 68       | 2.5               | 1.4           | 8         | 1.5                  | 1               |
| TAJT107*002#NJ                            | T         | 100      | 2.5               | 2.5           | 15        | 1.3                  | 1               |
| TAJW107*002#NJ                            | W         | 100      | 2.5               | 2.5           | 8         | 0.4                  | 1               |
| TAJT157M002#NJ                            | T         | 150      | 2.5               | 3.8           | 18        | 1.2                  | 1               |
| TAJW157*002#NJ                            | W         | 150      | 2.5               | 3.8           | 8         | 0.3                  | 1               |
| TAJW227*002#NJ                            | W         | 220      | 2.5               | 5.5           | 8         | 0.3                  | 1               |
| TAJY227*002#NJ                            | Y         | 220      | 2.5               | 5.5           | 8         | 0.3                  | 1 <sup>1)</sup> |
| TAJW337M002#NJ                            | W         | 330      | 2.5               | 8.2           | 12        | 0.3                  | 1               |
| TAJY337*002#NJ                            | Y         | 330      | 2.5               | 8.2           | 8         | 0.3                  | 1 <sup>1)</sup> |
| TAJF477*002#NJ                            | F         | 470      | 2.5               | 11.8          | 12        | 0.3                  | 1               |
| TAJY477*002#NJ                            | Y         | 470      | 2.5               | 11            | 12        | 0.2                  | 1 <sup>1)</sup> |
| TAJY687*002#NJ                            | Y         | 680      | 2.5               | 17            | 12        | 0.2                  | 1 <sup>1)</sup> |
| TAJY108M002#NJ                            | Y         | 1000     | 2.5               | 25            | 30        | 0.2                  | 1 <sup>1)</sup> |
| <b>4 Volt @ 85°C (2.7 Volt @ 125°C)</b>   |           |          |                   |               |           |                      |                 |
| TAJR225*004#NJ                            | R         | 2.2      | 4                 | 0.5           | 6         | 25                   | 1               |
| TAJS225*004#NJ                            | S         | 2.2      | 4                 | 0.5           | 6         | 25                   | 1               |
| TAJR335*004#NJ                            | R         | 3.3      | 4                 | 0.5           | 6         | 20                   | 1               |
| TAJS335*004#NJ                            | S         | 3.3      | 4                 | 0.5           | 6         | 18                   | 1               |
| TAJR475*004#NJ                            | R         | 4.7      | 4                 | 0.5           | 6         | 12                   | 1               |
| TAJS475*004#NJ                            | S         | 4.7      | 4                 | 0.5           | 6         | 10                   | 1               |
| TAJR685*004#NJ                            | R         | 6.8      | 4                 | 0.5           | 6         | 5.2                  | 1               |
| TAJS685*004#NJ                            | S         | 6.8      | 4                 | 0.5           | 6         | 8                    | 1               |
| TAJR685*004#NJ                            | T         | 6.8      | 4                 | 0.5           | 6         | 6                    | 1               |
| TAJR106*004#NJ                            | R         | 10       | 4                 | 0.5           | 6         | 7                    | 1               |
| TAJS106*004#NJ                            | S         | 10       | 4                 | 0.5           | 6         | 6                    | 1               |
| TAJT106*004#NJ                            | T         | 10       | 4                 | 0.6           | 6         | 5                    | 1               |
| TAJR156*004#NJ                            | R         | 15       | 4                 | 0.6           | 8         | 4                    | 1               |
| TAJS156*004#NJ                            | S         | 15       | 4                 | 0.6           | 8         | 4                    | 1               |
| TAJT156*004#NJ                            | T         | 15       | 4                 | 0.6           | 6         | 2                    | 1               |
| TAJK226*004#NJ                            | K         | 22       | 4                 | 0.9           | 8         | 1.8                  | 1               |
| TAJP226*004#NJ                            | P         | 22       | 4                 | 0.9           | 8         | 5                    | 1               |
| TAJR226*004#NJ                            | R         | 22       | 4                 | 0.9           | 8         | 3.8                  | 1               |
| TAJS226*004#NJ                            | S         | 22       | 4                 | 0.9           | 8         | 3.5                  | 1               |
| TAJT226*004#NJ                            | T         | 22       | 4                 | 0.9           | 6         | 1.9                  | 1               |
| TAJK336*004#NJ                            | K         | 33       | 4                 | 1.3           | 10        | 1.7                  | 1               |
| TAJP336M004#NJ                            | P         | 33       | 4                 | 1.3           | 8         | 3.4                  | 1               |
| TAJS336*004#NJ                            | S         | 33       | 4                 | 1.3           | 8         | 1.7                  | 1               |
| TAJT336*004#NJ                            | T         | 33       | 4                 | 1.3           | 6         | 1.7                  | 1               |
| TAJW336*004#NJ                            | W         | 33       | 4                 | 1.3           | 6         | 0.6                  | 1               |
| TAJT476*004#NJ                            | T         | 47       | 4                 | 1.9           | 10        | 2                    | 1               |
| TAJW476*004#NJ                            | W         | 47       | 4                 | 1.9           | 6         | 0.5                  | 1               |
| TAJT686*004#NJ                            | T         | 68       | 4                 | 2.7           | 15        | 1.5                  | 1               |
| TAJW686*004#NJ                            | W         | 68       | 4                 | 2.7           | 6         | 0.4                  | 1               |
| TAJT107M004#NJ                            | T         | 100      | 4                 | 4             | 14        | 1.4                  | 1               |
| TAJW107*004#NJ                            | W         | 100      | 4                 | 4             | 6         | 1.3                  | 1               |
| TAJW157*004#NJ                            | W         | 150      | 4                 | 6             | 6         | 1.3                  | 1               |
| TAJY157*004#NJ                            | Y         | 150      | 4                 | 6             | 6         | 0.4                  | 1 <sup>1)</sup> |
| TAJW227*004#NJ                            | W         | 220      | 4                 | 8.8           | 8         | 1.2                  | 1               |
| TAJX227*004#NJ                            | X         | 220      | 4                 | 8.8           | 8         | 0.9                  | 1 <sup>1)</sup> |
| TAJY227*004#NJ                            | Y         | 220      | 4                 | 8.8           | 8         | 0.3                  | 1 <sup>1)</sup> |
| TAJF337*004#NJ                            | F         | 330      | 4                 | 13.2          | 10        | 0.3                  | 1               |
| TAJX337*004#NJ                            | X         | 330      | 4                 | 13.2          | 8         | 0.3                  | 1 <sup>1)</sup> |

| AVX Part No.                            | Case Size | Cap (μF) | Rated Voltage (V) | DCL (μA) Max. | DF % Max. | ESR Max. (Ω) @100kHz | MSL             |
|-----------------------------------------|-----------|----------|-------------------|---------------|-----------|----------------------|-----------------|
| <b>6.3 Volt @ 85°C (4 Volt @ 125°C)</b> |           |          |                   |               |           |                      |                 |
| TAJY337*004#NJ                          | Y         | 330      | 4                 | 13.2          | 12        | 0.4                  | 1 <sup>1)</sup> |
| TAJY477*004#NJ                          | Y         | 470      | 4                 | 18.8          | 14        | 0.9                  | 1 <sup>1)</sup> |
| TAJY687M004#NJ                          | Y         | 680      | 4                 | 27.2          | 25        | 0.2                  | 1 <sup>1)</sup> |
| <b>6.3 Volt @ 85°C (4 Volt @ 125°C)</b> |           |          |                   |               |           |                      |                 |
| TAJR155*006#NJ                          | R         | 1.5      | 6.3               | 0.5           | 6         | 2                    | 1               |
| TAJS155*006#NJ                          | S         | 1.5      | 6.3               | 0.5           | 6         | 25                   | 1               |
| TAJR225*006#NJ                          | R         | 2.2      | 6.3               | 0.5           | 6         | 20                   | 1               |
| TAJS225*006#NJ                          | S         | 2.2      | 6.3               | 0.5           | 6         | 18                   | 1               |
| TAJR335*006#NJ                          | R         | 3.3      | 6.3               | 0.5           | 6         | 12                   | 1               |
| TAJS335*006#NJ                          | S         | 3.3      | 6.3               | 0.5           | 6         | 9                    | 1               |
| TAJR475*006#NJ                          | R         | 4.7      | 6.3               | 0.5           | 6         | 7                    | 1               |
| TAJS475*006#NJ                          | S         | 4.7      | 6.3               | 0.5           | 6         | 7.5                  | 1               |
| TAJT475*006#NJ                          | T         | 4.7      | 6.3               | 0.5           | 6         | 6                    | 1               |
| TAJR685*006#NJ                          | R         | 6.8      | 6.3               | 0.5           | 8         | 7                    | 1               |
| TAJS685*006#NJ                          | S         | 6.8      | 6.3               | 0.5           | 6         | 2.6                  | 1               |
| TAJT685*006#NJ                          | T         | 6.8      | 6.3               | 0.5           | 6         | 5                    | 1               |
| TAJP106*006#NJ                          | P         | 10       | 6.3               | 0.6           | 8         | 6                    | 1               |
| TAJR106*006#NJ                          | R         | 10       | 6.3               | 0.6           | 8         | 6                    | 1               |
| TAJS106*006#NJ                          | S         | 10       | 6.3               | 0.6           | 8         | 4                    | 1               |
| TAJT106*006#NJ                          | T         | 10       | 6.3               | 0.6           | 6         | 4                    | 1               |
| TAJK156*006#NJ                          | K         | 15       | 6.3               | 0.9           | 6         | 2                    | 1               |
| TAJP156*006#NJ                          | P         | 15       | 6.3               | 0.9           | 8         | 3.5                  | 1               |
| TAJR156*006#NJ                          | R         | 15       | 6.3               | 0.9           | 8         | 4.1                  | 1               |
| TAJS156*006#NJ                          | S         | 15       | 6.3               | 0.9           | 8         | 4                    | 1               |
| TAJT156*006#NJ                          | T         | 15       | 6.3               | 0.9           | 6         | 3.5                  | 1               |
| TAJK226*006#NJ                          | K         | 22       | 6.3               | 1.3           | 10        | 1.8                  | 1               |
| TAJP226M006#NJ                          | P         | 22       | 6.3               | 1.3           | 8         | 3.8                  | 1               |
| TAJS226*006#NJ                          | S         | 22       | 6.3               | 1.3           | 10        | 1.8                  | 1               |
| TAJT226*006#NJ                          | T         | 22       | 6.3               | 1.4           | 8         | 2.5                  | 1               |
| TAJW226*006#NJ                          | W         | 22       | 6.3               | 1.3           | 6         | 0.6                  | 1               |
| TAJT336*006#NJ                          | T         | 33       | 6.3               | 2.1           | 10        | 2.5                  | 1               |
| TAJW336*006#NJ                          | W         | 33       | 6.3               | 2.1           | 6         | 1.8                  | 1               |
| TAJT476*006#NJ                          | T         | 47       | 6.3               | 2.8           | 10        | 1.6                  | 1               |
| TAJW476*006#NJ                          | W         | 47       | 6.3               | 3             | 6         | 1.5                  | 1               |
| TAJW686*006#NJ                          | W         | 68       | 6.3               | 4.3           | 6         | 1.5                  | 1               |
| TAJW107*006#NJ                          | W         | 100      | 6.3               | 6.3           | 6         | 0.9                  | 1               |
| TAJY107*006#NJ                          | Y         | 100      | 6.3               | 6.3           | 6         | 0.9                  | 1 <sup>1)</sup> |
| TAJW157*006#NJ                          | W         | 150      | 6.3               | 9             | 8         | 0.3                  | 1               |
| TAJX157*006#NJ                          | X         | 150      | 6.3               | 9.5           | 6         | 0.9                  | 1 <sup>1)</sup> |
| TAJY157*006#NJ                          | Y         | 150      | 6.3               | 9             | 6         | 0.4                  | 1 <sup>1)</sup> |
| TAJF227*006#NJ                          | F         | 220      | 6.3               | 13.2          | 10        | 0.3                  | 1               |
| TAJX227*006#NJ                          | X         | 220      | 6.3               | 13.2          | 8         | 0.3                  | 1 <sup>1)</sup> |
| TAJY227*006#NJ                          | Y         | 220      | 6.3               | 13.9          | 10        | 0.9                  | 1 <sup>1)</sup> |
| TAJY337*006#NJ                          | Y         | 330      | 6.3               | 20.8          | 12        | 0.4                  | 1 <sup>1)</sup> |
| TAJY477*006#NJ                          | Y         | 470      | 6.3               | 28.2          | 20        | 0.2                  | 1 <sup>1)</sup> |
| <b>10 Volt @ 85°C (7 Volt @ 125°C)</b>  |           |          |                   |               |           |                      |                 |
| TAJR105*010#NJ                          | R         | 1        | 10                | 0.5           | 4         | 25                   | 1               |
| TAJS105*010#NJ                          | S         | 1        | 10                | 0.5           | 4         | 25                   | 1               |
| TAJR155*010#NJ                          | R         | 1.5      | 10                | 0.5           | 6         | 20                   | 1               |
| TAJS155*010#NJ                          | S         | 1.5      | 10                | 0.5           | 6         | 20                   | 1               |
| TAJR225*010#NJ                          | R         | 2.2      | 10                | 0.5           | 6         | 15                   | 1               |
| TAJS225*010#NJ                          | S         | 2.2      | 10                | 0.5           | 6         | 12                   | 1               |
| TAJR335*010#NJ                          | R         | 3.3      | 10                | 0.5           | 6         | 8                    | 1               |
| TAJS335*010#NJ                          | S         | 3.3      | 10                | 0.5           | 6         | 8                    | 1               |
| TAJT335*010#NJ                          | T         | 3.3      | 10                | 0.5           | 6         | 6                    | 1               |
| TAJR475*010#NJ                          | R         | 4.7      | 10                | 0.5           | 6         | 9                    | 1               |
| TAJS475*010#NJ                          | S         | 4.7      | 10                | 0.5           | 6         | 5                    | 1               |
| TAJT475*010#NJ                          | T         | 4.7      | 10                | 0.5           | 6         | 5                    | 1               |
| TAJP685*010#NJ                          | P         | 6.8      | 10                | 0.7           | 6         | 5                    | 1               |
| TAJR685*010#NJ                          | R         | 6.8      | 10                | 0.7           | 6         | 5.2                  | 1               |
| TAJS685*010#NJ                          | S         | 6.8      | 10                | 0.7           | 6         | 4                    | 1               |
| TAJT685*010#NJ                          | T         | 6.8      | 10                | 0.7           | 6         | 4                    | 1               |
| TAJK106*010#NJ                          | K         | 10       | 10                | 1             | 6         | 2.2                  | 1               |
| TAJP106*010#NJ                          | P         | 10       | 10                | 1             | 8         | 6                    | 1               |
| TAJR106M010#NJ                          | R         | 10       | 10                | 1             | 20        | 6                    | 1               |

<sup>1)</sup> Dry pack option (see How to order) recommended for reduction of stress during soldering. Dry pack parts should be treated as MSL 3.

Moisture Sensitivity Level (MSL) is defined according to J-STD-020.

All technical data relates to an ambient temperature of +25°C. Capacitance and DF are measured at 120Hz, 0.5V RMS with a maximum DC bias of 2.2 volts. DCL is measured at rated voltage after 5 minutes.

For typical weight and composition see page 123.

**NOTE: AVX reserves the right to supply a higher voltage rating or tighter tolerance part in the same case size, to the same reliability standards.**

## RATINGS &amp; PART NUMBER REFERENCE

| AVX Part No.                            | Case Size | Cap (μF) | Rated Voltage (V) | DCL (μA) Max. | DF % Max. | ESR Max. (Ω) @100kHz | MSL             |
|-----------------------------------------|-----------|----------|-------------------|---------------|-----------|----------------------|-----------------|
| TAJS106*010#NJ                          | S         | 10       | 10                | 1             | 8         | 4                    | 1               |
| TAJT106*010#NJ                          | T         | 10       | 10                | 1             | 6         | 3                    | 1               |
| TAJS156*010#NJ                          | S         | 15       | 10                | 1.5           | 6         | 2                    | 1               |
| TAJT156*010#NJ                          | T         | 15       | 10                | 1.5           | 8         | 2.8                  | 1               |
| TAJW156*010#NJ                          | W         | 15       | 10                | 1.5           | 6         | 0.7                  | 1               |
| TAJT226*010#NJ                          | T         | 22       | 10                | 2.2           | 8         | 2.2                  | 1               |
| TAJW226*010#NJ                          | W         | 22       | 10                | 2.2           | 6         | 0.6                  | 1               |
| TAJW336*010#NJ                          | W         | 33       | 10                | 3.3           | 6         | 1.6                  | 1               |
| TAJH476*006#NJ                          | H         | 47       | 10                | 4.7           | 8         | 1.0                  | 1               |
| TAJW476*010#NJ                          | W         | 47       | 10                | 4.7           | 6         | 1.4                  | 1               |
| TAJY476*010#NJ                          | Y         | 47       | 10                | 4.7           | 6         | 0.5                  | 1 <sup>1)</sup> |
| TAJW686*010#NJ                          | W         | 68       | 10                | 6.8           | 6         | 1.3                  | 1               |
| TAJY686*010#NJ                          | Y         | 68       | 10                | 6.8           | 6         | 0.9                  | 1 <sup>1)</sup> |
| TAJW107*010#NJ                          | W         | 100      | 10                | 10            | 6         | 0.4                  | 1               |
| TAJX107*010#NJ                          | X         | 100      | 10                | 10            | 8         | 0.9                  | 1 <sup>1)</sup> |
| TAJY107*010#NJ                          | Y         | 100      | 10                | 10            | 6         | 0.9                  | 1 <sup>1)</sup> |
| TAJF157*010#NJ                          | F         | 150      | 10                | 15            | 10        | 0.3                  | 1               |
| TAJX157*010#NJ                          | X         | 150      | 10                | 15            | 6         | 0.3                  | 1 <sup>1)</sup> |
| TAJY157*010#NJ                          | Y         | 150      | 10                | 15            | 6         | 1.2                  | 1 <sup>1)</sup> |
| TAJY227*010#NJ                          | Y         | 220      | 10                | 22            | 10        | 0.5                  | 1 <sup>1)</sup> |
| <b>16 Volt @ 85°C (10 Volt @ 125°C)</b> |           |          |                   |               |           |                      |                 |
| TAJR684*016#NJ                          | R         | 0.68     | 16                | 0.5           | 4         | 25                   | 1               |
| TAJS684*016#NJ                          | S         | 0.68     | 16                | 0.5           | 4         | 25                   | 1               |
| TAJR105*016#NJ                          | R         | 1        | 16                | 0.5           | 4         | 20                   | 1               |
| TAJS105*016#NJ                          | S         | 1        | 16                | 0.5           | 4         | 15                   | 1               |
| TAJT105*016#NJ                          | T         | 1        | 16                | 0.5           | 4         | 5                    | 1               |
| TAJR155*016#NJ                          | R         | 1.5      | 16                | 0.5           | 6         | 10                   | 1               |
| TAJS155*016#NJ                          | S         | 1.5      | 16                | 0.5           | 6         | 12                   | 1               |
| TAJR225*016#NJ                          | R         | 2.2      | 16                | 0.5           | 6         | 6.5                  | 1               |
| TAJS225*016#NJ                          | S         | 2.2      | 16                | 0.5           | 6         | 6                    | 1               |
| TAJT225*016#NJ                          | T         | 2.2      | 16                | 0.5           | 6         | 6.5                  | 1               |
| TAJR335*016#NJ                          | R         | 3.3      | 16                | 0.5           | 8         | 5                    | 1               |
| TAJS335*016#NJ                          | S         | 3.3      | 16                | 0.5           | 6         | 5                    | 1               |
| TAJT335*016#NJ                          | T         | 3.3      | 16                | 0.5           | 6         | 5                    | 1               |
| TAJK475*016#NJ                          | K         | 4.7      | 16                | 0.8           | 6         | 3.1                  | 1               |
| TAJP475*016#NJ                          | P         | 4.7      | 16                | 0.8           | 8         | 5                    | 1               |
| TAJS475*016#NJ                          | S         | 4.7      | 16                | 0.8           | 8         | 4.5                  | 1               |
| TAJT475*016#NJ                          | T         | 4.7      | 16                | 0.8           | 6         | 3.1                  | 1               |
| TAJS685*016#NJ                          | S         | 6.8      | 16                | 1.1           | 8         | 2.4                  | 1               |
| TAJT685*016#NJ                          | T         | 6.8      | 16                | 1.1           | 6         | 3.5                  | 1               |
| TAJT106*016#NJ                          | T         | 10       | 16                | 1.6           | 8         | 2.2                  | 1               |
| TAJW106*016#NJ                          | W         | 10       | 16                | 1.6           | 6         | 2                    | 1               |
| TAJT156*016#NJ                          | T         | 15       | 16                | 2.4           | 6         | 2                    | 1               |
| TAJW156*016#NJ                          | W         | 15       | 16                | 2.4           | 6         | 0.7                  | 1               |
| TAJW226*016#NJ                          | W         | 22       | 16                | 3.5           | 6         | 1.6                  | 1               |
| TAJW336*016#NJ                          | W         | 33       | 16                | 5.3           | 6         | 1.5                  | 1               |
| TAJY336*016#NJ                          | Y         | 33       | 16                | 5.3           | 6         | 0.9                  | 1 <sup>1)</sup> |
| TAJW476*016#NJ                          | W         | 47       | 16                | 7.5           | 6         | 0.4                  | 1               |
| TAJX476*016#NJ                          | X         | 47       | 16                | 7.5           | 6         | 0.9                  | 1 <sup>1)</sup> |
| TAJY476*016#NJ                          | Y         | 47       | 16                | 7.5           | 6         | 0.7                  | 1 <sup>1)</sup> |
| TAJF686*016#NJ                          | F         | 68       | 16                | 10.9          | 10        | 0.4                  | 1               |
| TAJX686*016#NJ                          | X         | 68       | 16                | 10.9          | 8         | 0.6                  | 1 <sup>1)</sup> |
| TAJY686*016#NJ                          | Y         | 68       | 16                | 10.9          | 6         | 0.9                  | 1 <sup>1)</sup> |
| TAJF107*016#NJ                          | F         | 100      | 16                | 16            | 10        | 0.4                  | 1               |
| TAJY107*016#NJ                          | Y         | 100      | 16                | 16            | 8         | 0.9                  | 1 <sup>1)</sup> |
| TAJY157*016#NJ                          | Y         | 150      | 16                | 24            | 15        | 0.3                  | 1 <sup>1)</sup> |
| <b>20 Volt @ 85°C (13 Volt @ 125°C)</b> |           |          |                   |               |           |                      |                 |
| TAJR104*020#NJ                          | R         | 0.1      | 20                | 0.5           | 4         | 25                   | 1               |
| TAJS104*020#NJ                          | S         | 0.1      | 20                | 0.5           | 4         | 25                   | 1               |
| TAJR154*020#NJ                          | R         | 0.15     | 20                | 0.5           | 4         | 25                   | 1               |
| TAJS154*020#NJ                          | S         | 0.15     | 20                | 0.5           | 4         | 25                   | 1               |
| TAJR224*020#NJ                          | R         | 0.22     | 20                | 0.5           | 4         | 25                   | 1               |
| TAJS224*020#NJ                          | S         | 0.22     | 20                | 0.5           | 4         | 25                   | 1               |
| TAJR334*020#NJ                          | R         | 0.33     | 20                | 0.5           | 4         | 25                   | 1               |
| TAJS334*020#NJ                          | S         | 0.33     | 20                | 0.5           | 4         | 25                   | 1               |

| AVX Part No.                            | Case Size | Cap (μF) | Rated Voltage (V) | DCL (μA) Max. | DF % Max. | ESR Max. (Ω) @100kHz | MSL             |
|-----------------------------------------|-----------|----------|-------------------|---------------|-----------|----------------------|-----------------|
| TAJR474*020#NJ                          | R         | 0.47     | 20                | 0.5           | 4         | 25                   | 1               |
| TAJS474*020#NJ                          | S         | 0.47     | 20                | 0.5           | 4         | 25                   | 1               |
| TAJR684*020#NJ                          | R         | 0.68     | 20                | 0.5           | 4         | 20                   | 1               |
| TAJS684*020#NJ                          | S         | 0.68     | 20                | 0.5           | 4         | 25                   | 1               |
| TAJT684*020#NJ                          | T         | 0.68     | 20                | 0.5           | 4         | 15                   | 1               |
| TAJR105*020#NJ                          | R         | 1        | 20                | 0.5           | 4         | 20                   | 1               |
| TAJS105*020#NJ                          | S         | 1        | 20                | 0.5           | 4         | 12                   | 1               |
| TAJT105*020#NJ                          | T         | 1        | 20                | 0.5           | 4         | 9                    | 1               |
| TAJP155*020#NJ                          | P         | 1.5      | 20                | 0.5           | 6         | 9.6                  | 1               |
| TAJR155*020#NJ                          | R         | 1.5      | 20                | 0.5           | 6         | 9.6                  | 1               |
| TAJS155*020#NJ                          | S         | 1.5      | 20                | 0.5           | 6         | 5.4                  | 1               |
| TAJT155*020#NJ                          | T         | 1.5      | 20                | 0.5           | 6         | 6.5                  | 1               |
| TAJP225*020#NJ                          | P         | 2.2      | 20                | 0.5           | 6         | 8.3                  | 1               |
| TAJR225*020#NJ                          | R         | 2.2      | 20                | 0.5           | 6         | 6                    | 1               |
| TAJS225*020#NJ                          | S         | 2.2      | 20                | 0.5           | 6         | 4.5                  | 1               |
| TAJT225*020#NJ                          | T         | 2.2      | 20                | 0.5           | 6         | 6                    | 1               |
| TAJT335*020#NJ                          | T         | 3.3      | 20                | 0.7           | 6         | 3                    | 1               |
| TAJT475*020#NJ                          | T         | 4.7      | 20                | 0.9           | 6         | 3.1                  | 1               |
| TAJT685*020#NJ                          | T         | 6.8      | 20                | 1.4           | 6         | 2.6                  | 1               |
| TAJW106*020#NJ                          | W         | 10       | 20                | 2             | 6         | 1.9                  | 1               |
| TAJW156*020#NJ                          | W         | 15       | 20                | 3             | 6         | 1.7                  | 1               |
| TAJW226*020#NJ                          | W         | 22       | 20                | 4.4           | 6         | 1.6                  | 1               |
| TAJY226*020#NJ                          | Y         | 22       | 20                | 4.4           | 6         | 0.9                  | 1 <sup>1)</sup> |
| TAJX336*020#NJ                          | X         | 33       | 20                | 6.6           | 6         | 0.5                  | 1 <sup>1)</sup> |
| TAJY336*020#NJ                          | Y         | 33       | 20                | 6.6           | 6         | 0.6                  | 1 <sup>1)</sup> |
| TAJX476*020#NJ                          | X         | 47       | 20                | 9.4           | 6         | 0.4                  | 1 <sup>1)</sup> |
| TAJY476*020#NJ                          | Y         | 47       | 20                | 9.4           | 6         | 0.9                  | 1 <sup>1)</sup> |
| TAJY686*020#NJ                          | Y         | 68       | 20                | 13.6          | 6         | 0.9                  | 1 <sup>1)</sup> |
| <b>25 Volt @ 85°C (17 Volt @ 125°C)</b> |           |          |                   |               |           |                      |                 |
| TAJR154*025#NJ                          | R         | 0.15     | 25                | 0.5           | 4         | 24                   | 1               |
| TAJR224*025#NJ                          | R         | 0.22     | 25                | 0.5           | 4         | 21                   | 1               |
| TAJR334*025#NJ                          | R         | 0.33     | 25                | 0.5           | 4         | 17                   | 1               |
| TAJR474*025#NJ                          | R         | 0.47     | 25                | 0.5           | 4         | 15                   | 1               |
| TAJS474*025#NJ                          | S         | 0.47     | 25                | 0.5           | 4         | 14                   | 1               |
| TAJR684*025#NJ                          | R         | 0.68     | 25                | 0.5           | 4         | 13                   | 1               |
| TAJS684*025#NJ                          | S         | 0.68     | 25                | 0.5           | 4         | 10                   | 1               |
| TAJP105*025#NJ                          | P         | 1        | 25                | 0.5           | 4         | 11                   | 1               |
| TAJR105*025#NJ                          | R         | 1        | 25                | 0.5           | 4         | 8                    | 1               |
| TAJS105*025#NJ                          | S         | 1        | 25                | 0.5           | 4         | 8                    | 1               |
| TAJP155*025#NJ                          | P         | 1.5      | 25                | 0.5           | 6         | 9.6                  | 1               |
| TAJS155*025#NJ                          | S         | 1.5      | 25                | 0.5           | 6         | 5.4                  | 1               |
| TAJT155*025#NJ                          | T         | 1.5      | 25                | 0.5           | 6         | 5                    | 1               |
| TAJT225*025#NJ                          | T         | 2.2      | 25                | 0.6           | 6         | 4.5                  | 1               |
| TAJT335*025#NJ                          | T         | 3.3      | 25                | 0.8           | 6         | 3.5                  | 1               |
| TAJW335*025#NJ                          | W         | 3.3      | 25                | 0.8           | 6         | 1.6                  | 1               |
| TAJT475*025#NJ                          | T         | 4.7      | 25                | 1.2           | 6         | 3.1                  | 1               |
| TAJW475*025#NJ                          | W         | 4.7      | 25                | 1.2           | 6         | 1.2                  | 1               |
| TAJW685*025#NJ                          | W         | 6.8      | 25                | 1.7           | 6         | 2                    | 1               |
| TAJW106*025#NJ                          | W         | 10       | 25                | 2.5           | 6         | 1.8                  | 1               |
| TAJY156*025#NJ                          | Y         | 15       | 25                | 3.8           | 6         | 1                    | 1 <sup>1)</sup> |
| TAJY226*025#NJ                          | Y         | 22       | 25                | 5.5           | 6         | 0.9                  | 1 <sup>1)</sup> |
| TAJY336*025#NJ                          | Y         | 33       | 25                | 8.3           | 6         | 0.5                  | 1 <sup>1)</sup> |
| TAJY476*025#NJ                          | Y         | 47       | 25                | 11.8          | 6         | 0.9                  | 1 <sup>1)</sup> |
| <b>35 Volt @ 85°C (23 Volt @ 125°C)</b> |           |          |                   |               |           |                      |                 |
| TAJR104*035#NJ                          | R         | 0.1      | 35                | 0.5           | 4         | 29                   | 1               |
| TAJS104*035#NJ                          | S         | 0.1      | 35                | 0.5           | 4         | 24                   | 1               |
| TAJR154*035#NJ                          | R         | 0.15     | 35                | 0.5           | 4         | 24                   | 1               |
| TAJS154*035#NJ                          | S         | 0.15     | 35                | 0.5           | 4         | 21                   | 1               |
| TAJR224*035#NJ                          | R         | 0.22     | 35                | 0.5           | 4         | 21                   | 1               |
| TAJS224*035#NJ                          | S         | 0.22     | 35                | 0.5           | 4         | 18                   | 1               |
| TAJR334*035#NJ                          | R         | 0.33     | 35                | 0.5           | 4         | 17                   | 1               |
| TAJS334*035#NJ                          | S         | 0.33     | 35                | 0.5           | 4         | 15                   | 1               |
| TAJR474*035#NJ                          | R         | 0.47     | 35                | 0.5           | 4         | 15                   | 1               |
| TAJS474*035#NJ                          | S         | 0.47     | 35                | 0.5           | 4         | 12                   | 1               |
| TAJT474*035#NJ                          | T         | 0.47     | 35                | 0.5           | 4         | 10                   | 1               |

<sup>1)</sup> Dry pack option (see How to order) recommended for reduction of stress during soldering. Dry pack parts should be treated as MSL 3.

Moisture Sensitivity Level (MSL) is defined according to J-STD-020.

All technical data relates to an ambient temperature of +25°C. Capacitance and DF are measured at 120Hz, 0.5V RMS with a maximum DC bias of 2.2 volts. DCL is measured at rated voltage after 5 minutes.

For typical weight and composition see page 123.

**NOTE: AVX reserves the right to supply a higher voltage rating or tighter tolerance part in the same case size, to the same reliability standards.**

### RATINGS & PART NUMBER REFERENCE

| AVX Part No.                            | Case Size | Cap (μF) | Rated Voltage (V) | DCL (μA) Max. | DF % Max. | ESR Max. (Ω) @100kHz | MSL             |
|-----------------------------------------|-----------|----------|-------------------|---------------|-----------|----------------------|-----------------|
| TAJP684*035#NJ                          | P         | 0.68     | 35                | 0.5           | 4         | 13                   | 1               |
| TAJS684*035#NJ                          | S         | 0.68     | 35                | 0.5           | 4         | 8                    | 1               |
| TAJT684*035#NJ                          | T         | 0.68     | 35                | 0.5           | 4         | 8                    | 1               |
| TAJP105*035#NJ                          | P         | 1        | 35                | 0.5           | 4         | 11                   | 1               |
| TAJS105*035#NJ                          | S         | 1        | 35                | 0.5           | 4         | 7.5                  | 1               |
| TAJT105*035#NJ                          | T         | 1        | 35                | 5             | 4         | 6.5                  | 1               |
| TAJT155*035#NJ                          | T         | 1.5      | 35                | 0.5           | 6         | 5.2                  | 1               |
| TAJT225*035#NJ                          | T         | 2.2      | 35                | 0.8           | 6         | 4.2                  | 1               |
| TAJW335*035#NJ                          | W         | 3.3      | 35                | 1.2           | 6         | 1.6                  | 1               |
| TAJW475*035#NJ                          | W         | 4.7      | 35                | 1.6           | 6         | 2.2                  | 1               |
| TAJY685*035#NJ                          | Y         | 6.8      | 35                | 2.3           | 6         | 0.9                  | 1 <sup>1)</sup> |
| TAJX106*035#NJ                          | X         | 10       | 35                | 3.5           | 6         | 0.7                  | 1 <sup>1)</sup> |
| TAJY106*035#NJ                          | Y         | 10       | 35                | 3.5           | 6         | 1                    | 1 <sup>1)</sup> |
| TAJY156*035#NJ                          | Y         | 15       | 35                | 5.3           | 6         | 0.6                  | 1 <sup>1)</sup> |
| TAJY226*035#NJ                          | Y         | 22       | 35                | 7.7           | 6         | 0.5                  | 1 <sup>1)</sup> |
| <b>50 Volt @ 85°C (33 Volt @ 125°C)</b> |           |          |                   |               |           |                      |                 |
| TAJS104*050#NJ                          | S         | 0.1      | 50                | 0.5           | 4         | 19                   | 1               |
| TAJS154*050#NJ                          | S         | 0.15     | 50                | 0.5           | 4         | 16                   | 1               |
| TAJP224*050#NJ                          | P         | 0.22     | 50                | 0.5           | 4         | 17                   | 1               |
| TAJR224*050#NJ                          | R         | 0.22     | 50                | 0.5           | 4         | 17                   | 1               |
| TAJS224*050#NJ                          | S         | 0.22     | 50                | 0.5           | 4         | 13                   | 1               |
| TAJP334*050#NJ                          | P         | 0.33     | 50                | 0.5           | 4         | 17                   | 1               |
| TAJR334M050#NJ                          | R         | 0.33     | 50                | 0.5           | 4         | 17                   | 1               |
| TAJS334*050#NJ                          | S         | 0.33     | 50                | 0.5           | 4         | 11                   | 1               |
| TAJT334*050#NJ                          | T         | 0.33     | 50                | 0.5           | 4         | 11                   | 1               |
| TAJS474*050#NJ                          | S         | 0.47     | 50                | 0.5           | 4         | 9.5                  | 1               |
| TAJT474*050#NJ                          | T         | 0.47     | 50                | 0.5           | 4         | 9.5                  | 1               |
| TAJW105*050#NJ                          | W         | 1        | 50                | 0.5           | 6         | 4.4                  | 1               |
| TAJW155*050#NJ                          | W         | 1.5      | 50                | 0.8           | 6         | 3.1                  | 1               |
| TAJY335*050#NJ                          | Y         | 3.3      | 50                | 1.7           | 4         | 1.7                  | 1 <sup>1)</sup> |
| TAJY475*050#NJ                          | Y         | 4.7      | 50                | 2.4           | 6         | 1.2                  | 1 <sup>1)</sup> |
| TAJY685*050#NJ                          | Y         | 6.8      | 50                | 3.4           | 6         | 0.9                  | 1 <sup>1)</sup> |

1<sup>1)</sup> Dry pack option (see How to order) recommended for reduction of stress during soldering. Dry pack parts should be treated as MSL 3.

Moisture Sensitivity Level (MSL) is defined according to J-STD-020.

All technical data relates to an ambient temperature of +25°C. Capacitance and DF are measured at 120Hz, 0.5V RMS with a maximum DC bias of 2.2 volts.

DCL is measured at rated voltage after 5 minutes.

For typical weight and composition see page 123.

**NOTE:** AVX reserves the right to supply a higher voltage rating or tighter tolerance part in the same case size, to the same reliability standards.

## Данный компонент на территории Российской Федерации

**Вы можете приобрести в компании MosChip.**

Для оперативного оформления запроса Вам необходимо перейти по данной ссылке:

<http://moschip.ru/get-element>

Вы можете разместить у нас заказ для любого Вашего проекта, будь то серийное производство или разработка единичного прибора.

В нашем ассортименте представлены ведущие мировые производители активных и пассивных электронных компонентов.

Нашей специализацией является поставка электронной компонентной базы двойного назначения, продукции таких производителей как XILINX, Intel (ex.ALTERA), Vicor, Microchip, Texas Instruments, Analog Devices, Mini-Circuits, Amphenol, Glenair.

Сотрудничество с глобальными дистрибьюторами электронных компонентов, предоставляет возможность заказывать и получать с международных складов практически любой перечень компонентов в оптимальные для Вас сроки.

На всех этапах разработки и производства наши партнеры могут получить квалифицированную поддержку опытных инженеров.

Система менеджмента качества компании отвечает требованиям в соответствии с ГОСТ Р ИСО 9001, ГОСТ РВ 0015-002 и ЭС РД 009

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