

Type 150 Axial Leaded Metallized Polyester Flame Retardant Wrap and Fill Axial Leaded Capacitors



The Type 150 series axial lead metallized polyester non inductive capacitors are available in bulk or on tape and reel for automatic insertion. Type 150 is a general purpose capacitor for use in blocking, bypass, decoupling, smoothing and some timing applications.

Highlights

- Available on tape and reel or bulk
- Epoxy end fill meets UL94V-0
- Non inductively wound
- Flame retardant outer wrap meets UL510
- Non polar

Specifications

| | |
|--------------------------------------|--|
| Capacitance Range: | 0.001 μ F to 10.0 μ F |
| Voltage Range: | 63 to 1000 Vdc |
| Capacitance Tolerance: | \pm 5%, \pm 10%, \pm 20% |
| Operating Temperature Range: | -55 $^{\circ}$ C to +125 $^{\circ}$ C (derate linearly to 50% rated voltage at 125 $^{\circ}$ C) |
| Dielectric Withstand Voltage: | 1.6 x rated voltage for 2 s @ +25 $^{\circ}$ C \pm 5 $^{\circ}$ C |
| Dissipation Factor (DF): | $\text{tg}\delta \times 10^{-4}$ at +25 $^{\circ}$ C \pm 5 $^{\circ}$ C |

| kHz | C \leq 0.1 μ F | 0.1 μ F < C \leq 1 μ F | C > 1 μ F |
|-----|----------------------|----------------------------------|---------------|
| 1 | 80 | 80 | 100 |
| 10 | 150 | 150 | — |
| 100 | 250 | — | — |

| | |
|---|--|
| Insulation Resistance: | 10,000 M Ω x μ F, 30,000 M Ω Min. |
| Self Inductance: | 1 nH max. per 1 mm lead and body length |
| Life Test: | 1000 hrs @ 85 $^{\circ}$ C 1.25 x Vn |
| Damp Heat Test: | 95% RH @ +45 $^{\circ}$ C for 21 days |
| Soldering: | 260 $^{\circ}$ C \pm 5 $^{\circ}$ C for 10 s \pm 1 s |
| Long Term Storage Stability: | Δ C/C \leq \pm 3% after 2 years |
| Maximum Pulse Rise Time dv/dt and Pulse Characteristic (Wo): | |

| V/n | L Max | | | | dV/dt (V/ μ sec) Wo (V ² / μ sec) |
|---------|--------|-----------|-------------|-----------|---|
| | 16.5 | 19 - 20.5 | 26.5 - 5.28 | 31.5 - 33 | |
| 50 - 63 | 4 | 2 | 1.5 | 1 | |
| | 504 | 252 | 189 | 126 | |
| 100 | 5 | 3 | 2 | 1 | |
| | 1,000 | 600 | 400 | 300 | |
| 250 | 10 | 7 | 4 | 2.5 | |
| | 5,000 | 3,500 | 2,000 | 1,250 | |
| 400 | 13.5 | 10 | 6.5 | 4 | |
| | 10,800 | 8,000 | 5,200 | 3,200 | |
| 630 | 20 | 15 | 10 | 6 | |
| | 25,200 | 18,900 | 12,600 | 7,500 | |



Complies with the EU Directive 2002/95/EC requirement restricting the use of Lead (Pb), Mercury (Hg), Cadmium (Cd), Hexavalent chromium (Cr(VI)), PolyBrominated Biphenyls (PBB) and PolyBrominated Diphenyl Ethers (PBDE).

Type 150 Axial Leaded Metallized Polyester

Tape and Reel Specifications

Outline Drawing

| L Max (Body Lengthy) | | Lead Spacing | | Distance Between Reel Flanges | | Class |
|-------------------------|-----------|--------------|------|----------------------------------|----|-------|
| Inches | mm | Inches | mm | Inches | mm | |
| ≤.433 | ≤11 | 2.06 | 52.4 | 3 | 75 | 1 |
| .551 - .808 | 14 - 20.5 | 2.5 | 63.6 | 3.4 | 86 | 2 |
| ≥1.03 | ≥26 | 2.87 | 73 | 3.7 | 95 | 3 |

^Add class number (1, 2, or 3) to catalog number to indicate tape and reel

| Diameter | | Quantity per Reel |
|----------------|--------------|-------------------|
| Inches | mm | |
| 0.197 | 5 | 3,000 |
| .236 thru .256 | 6.0 thru 6.5 | 1,200 |
| 0.276 | 7 | 1,100 |
| .315 thru .346 | 8 thru 8.5 | 800 |
| .354 thru .413 | 9 thru 10.5 | 500 |
| .433 thru .512 | 11 thru 13 | 300 |
| .551 thru .571 | 14 thru 14.5 | 200 |
| >.571 | >14.5 | Not available |



Ratings

| Catalog Part Number | Cap (µF) | Inches Max | | | Millimeters Max | | |
|------------------------|-------------|------------|-------|-------|-----------------|------|-----|
| | | D | L | Ød | D | L | Ød |
| 63 Vdc | | | | | | | |
| 150154*63AA^ | 0.150 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150154*63BB^ | 0.150 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150184*63AA^ | 0.180 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150184*63BB^ | 0.180 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150224*63BB^ | 0.220 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150274*63BB^ | 0.270 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150334*63BB^ | 0.330 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150394*63CB^ | 0.390 | 0.256 | 0.650 | 0.024 | 6.5 | 16.5 | 0.6 |
| 150474*63DB^ | 0.470 | 0.276 | 0.650 | 0.024 | 7.0 | 16.5 | 0.6 |
| 150564*63DB^ | 0.560 | 0.276 | 0.650 | 0.024 | 7.0 | 16.5 | 0.6 |
| 150684*63DC^ | 0.680 | 0.276 | 0.807 | 0.024 | 7.0 | 20.5 | 0.6 |
| 150824*63EC^ | 0.820 | 0.315 | 0.807 | 0.031 | 8.0 | 20.5 | 0.8 |
| 150105*63EC^ | 1.000 | 0.315 | 0.807 | 0.031 | 8.0 | 20.5 | 0.8 |
| 150155*63HC^ | 1.500 | 0.374 | 0.807 | 0.031 | 9.5 | 20.5 | 0.8 |
| 150225*63HE^ | 2.200 | 0.374 | 1.102 | 0.031 | 9.5 | 28.0 | 0.8 |
| 150335*63KE^ | 3.300 | 0.433 | 1.102 | 0.031 | 11.0 | 28.0 | 0.8 |
| 150475*63ME^ | 4.700 | 0.492 | 1.102 | 0.031 | 12.5 | 28.0 | 0.8 |
| 150685*63QF^ | 6.800 | 0.571 | 1.299 | 0.031 | 14.5 | 33.0 | 0.8 |
| 150106*63TF^ | 10.000 | 0.610 | 1.299 | 0.031 | 15.5 | 33.0 | 0.8 |
| 100 Vdc | | | | | | | |
| 150683*100AA^ | 0.068 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150683*100BB^ | 0.068 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150823*100AA^ | 0.082 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150823*100BB^ | 0.082 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150104*100AA^ | 0.100 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150104*100BB^ | 0.100 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150124*100BB^ | 0.120 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150154*100BB^ | 0.150 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150184*100CB^ | 0.180 | 0.256 | 0.650 | 0.024 | 6.5 | 16.5 | 0.6 |
| 150224*100CB^ | 0.220 | 0.256 | 0.650 | 0.024 | 6.5 | 16.5 | 0.6 |

| Catalog Part Number | Cap (µF) | Inches Max | | | Millimeters Max | | |
|------------------------|-------------|------------|-------|-------|-----------------|------|-----|
| | | D | L | Ød | D | L | Ød |
| 150274*100CB^ | 0.270 | 0.256 | 0.650 | 0.024 | 6.5 | 16.5 | 0.6 |
| 150334*100EB^ | 0.330 | 0.315 | 0.650 | 0.031 | 8.0 | 16.5 | 0.8 |
| 150394*100EB^ | 0.390 | 0.315 | 0.650 | 0.031 | 8.0 | 16.5 | 0.8 |
| 150474*100DC^ | 0.470 | 0.276 | 0.807 | 0.031 | 7.0 | 20.5 | 0.8 |
| 150564*100EC^ | 0.560 | 0.315 | 0.807 | 0.031 | 8.0 | 20.5 | 0.8 |
| 150684*100FC^ | 0.680 | 0.335 | 0.807 | 0.031 | 8.5 | 20.5 | 0.8 |
| 150824*100HC^ | 0.820 | 0.374 | 0.807 | 0.031 | 9.5 | 20.5 | 0.8 |
| 150105*100IC^ | 1.000 | 0.394 | 0.807 | 0.031 | 10.0 | 20.5 | 0.8 |
| 100 Vdc | | | | | | | |
| 150155*100IE^ | 1.500 | 0.394 | 1.102 | 0.031 | 10.0 | 28.0 | 0.8 |
| 150225*100LE^ | 2.200 | 0.453 | 1.102 | 0.031 | 11.5 | 28.0 | 0.8 |
| 150335*100PE^ | 3.300 | 0.531 | 1.102 | 0.031 | 13.5 | 28.0 | 0.8 |
| 150475*100RF^ | 4.700 | 0.591 | 1.299 | 0.031 | 15.0 | 33.0 | 0.8 |
| 150685*100WF^ | 6.800 | 0.689 | 1.299 | 0.031 | 17.5 | 33.0 | 0.8 |
| 150106*100YF^ | 10.000 | 0.807 | 1.299 | 0.031 | 20.5 | 33.0 | 0.8 |
| 250 Vdc | | | | | | | |
| 150123*250AA^ | 0.012 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150123*250BB^ | 0.012 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150153*250AA^ | 0.015 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150153*250BB^ | 0.015 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150183*250AA^ | 0.018 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150183*250BB^ | 0.018 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150223*250AA^ | 0.022 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150223*250BB^ | 0.022 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150273*250AA^ | 0.027 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150273*250BB^ | 0.027 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |

* Indicates capacitance tolerance

^If ordering tape and reel,

J = ±5%, K = ±10%, M = ±20%

insert 1, 2, or 3.

See tape & reel specifications to determine which class applies.

Part Number highlighted in yellow, available until stock is depleted.

Replacement part number with "BB" case size.

Type 150 Axial Leaded Metallized Polyester

| Catalog Part Number | Cap (μF) | Inches Max | | | Millimeters Max | | |
|---------------------|----------|------------|-------|-------|-----------------|------|-----|
| | | D | L | Ød | D | L | Ød |
| 250 Vdc | | | | | | | |
| 150333*250AA^ | 0.0330 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150333*250BB^ | 0.0330 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150393*250AA^ | 0.0390 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150393*250BB^ | 0.0390 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150473*250AA^ | 0.0470 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150473*250BB^ | 0.0470 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150563*250AA^ | 0.0560 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150563*250BB^ | 0.0560 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150683*250BB^ | 0.0680 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150823*250BB^ | 0.0820 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150104*250CB^ | 0.1000 | 0.256 | 0.650 | 0.024 | 6.5 | 16.5 | 0.6 |
| 150124*250DB^ | 0.1200 | 0.276 | 0.650 | 0.024 | 7.0 | 16.5 | 0.6 |
| 150154*250EB^ | 0.1500 | 0.315 | 0.650 | 0.031 | 8.0 | 16.5 | 0.8 |
| 150184*250EB^ | 0.1800 | 0.315 | 0.650 | 0.031 | 8.0 | 16.5 | 0.8 |
| 150224*250FB^ | 0.2200 | 0.335 | 0.650 | 0.031 | 8.5 | 16.5 | 0.8 |
| 150274*250EC^ | 0.2700 | 0.315 | 0.807 | 0.031 | 8.0 | 20.5 | 0.8 |
| 150334*250FC^ | 0.3300 | 0.335 | 0.807 | 0.031 | 8.5 | 20.5 | 0.8 |
| 150394*250GC^ | 0.3900 | 0.354 | 0.807 | 0.031 | 9.0 | 20.5 | 0.8 |
| 150474*250HC^ | 0.4700 | 0.374 | 0.807 | 0.031 | 9.5 | 20.5 | 0.8 |
| 150564*250IC^ | 0.5600 | 0.394 | 0.807 | 0.031 | 10.0 | 20.5 | 0.8 |
| 150684*250GE^ | 0.6800 | 0.354 | 1.102 | 0.031 | 9.0 | 28.0 | 0.8 |
| 150824*250HE^ | 0.8200 | 0.374 | 1.102 | 0.031 | 9.5 | 28.0 | 0.8 |
| 150105*250JE^ | 1.0000 | 0.413 | 1.102 | 0.031 | 10.5 | 28.0 | 0.8 |
| 150155*250ME^ | 1.5000 | 0.492 | 1.102 | 0.031 | 12.5 | 28.0 | 0.8 |
| 150225*250PF^ | 2.2000 | 0.531 | 1.299 | 0.031 | 13.5 | 33.0 | 0.8 |
| 150335*250TF^ | 3.3000 | 0.610 | 1.299 | 0.031 | 15.5 | 33.0 | 0.8 |
| 150475*250XF^ | 4.7000 | 0.728 | 1.299 | 0.031 | 18.5 | 33.0 | 0.8 |
| 150685*250ZF^ | 6.8000 | 0.845 | 1.299 | 0.031 | 21.5 | 33.0 | 0.8 |
| 400 Vdc | | | | | | | |
| 150822*400AA^ | 0.0082 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150822*400BB^ | 0.0082 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150103*400AA^ | 0.0100 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150103*400BB^ | 0.0100 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150123*400AA^ | 0.0120 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150123*400BB^ | 0.0120 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150153*400BB^ | 0.0150 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150183*400BB^ | 0.0180 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150223*400BB^ | 0.0220 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150273*400BB^ | 0.0270 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150333*400BB^ | 0.0330 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150393*400CB^ | 0.0390 | 0.256 | 0.650 | 0.024 | 6.5 | 16.5 | 0.6 |
| 150473*400DB^ | 0.0470 | 0.276 | 0.650 | 0.024 | 7.0 | 16.5 | 0.6 |
| 150563*400EB^ | 0.0560 | 0.315 | 0.650 | 0.024 | 8.0 | 16.5 | 0.6 |

| Catalog Part Number | Cap (μF) | Inches Max | | | Millimeters Max | | |
|---------------------|----------|------------|-------|-------|-----------------|------|-----|
| | | D | L | Ød | D | L | Ød |
| 150683*400DC^ | 0.0680 | 0.276 | 0.807 | 0.024 | 7.0 | 20.5 | 0.6 |
| 150823*400EC^ | 0.0820 | 0.315 | 0.807 | 0.031 | 8.0 | 20.5 | 0.8 |
| 150104*400EC^ | 0.1000 | 0.315 | 0.807 | 0.031 | 8.0 | 20.5 | 0.8 |
| 150124*400EC^ | 0.1200 | 0.315 | 0.807 | 0.031 | 8.0 | 20.5 | 0.8 |
| 150154*400GC^ | 0.1500 | 0.354 | 0.807 | 0.031 | 9.0 | 20.5 | 0.8 |
| 150184*400EE^ | 0.1800 | 0.315 | 1.102 | 0.031 | 8.0 | 28.0 | 0.8 |
| 150224*400FE^ | 0.2200 | 0.335 | 1.102 | 0.031 | 8.5 | 28.0 | 0.8 |
| 150274*400GE^ | 0.2700 | 0.354 | 1.102 | 0.031 | 9.0 | 28.0 | 0.8 |
| 150334*400IE^ | 0.3300 | 0.394 | 1.102 | 0.031 | 10.0 | 28.0 | 0.8 |
| 150394*400JE^ | 0.3900 | 0.413 | 1.102 | 0.031 | 10.5 | 28.0 | 0.8 |
| 150474*400LF^ | 0.4700 | 0.453 | 1.299 | 0.031 | 11.5 | 33.0 | 0.8 |
| 150564*400LF^ | 0.5600 | 0.453 | 1.299 | 0.031 | 11.5 | 33.0 | 0.8 |
| 150684*400MF^ | 0.6800 | 0.492 | 1.299 | 0.031 | 12.5 | 33.0 | 0.8 |
| 150824*400PF^ | 0.8200 | 0.531 | 1.299 | 0.031 | 13.5 | 33.0 | 0.8 |
| 150105*400QF^ | 1.0000 | 0.571 | 1.299 | 0.031 | 14.5 | 33.0 | 0.8 |
| 150155*400WF^ | 1.5000 | 0.689 | 1.299 | 0.031 | 17.5 | 33.0 | 0.8 |
| 150225*400YF^ | 2.2000 | 0.807 | 1.299 | 0.031 | 20.5 | 33.0 | 0.8 |
| 630 Vdc | | | | | | | |
| 150102*630AA^ | 0.0010 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150102*630BB^ | 0.0010 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150122*630AA^ | 0.0012 | 0.197 | 0.433 | 0.024 | 5.0 | 11.0 | 0.6 |
| 150122*630BB^ | 0.0012 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150152*630AA^ | 0.0015 | 0.197 | 0.433 | 0.024 | 5.5 | 11.0 | 0.6 |
| 150152*630BB^ | 0.0015 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150182*630AA^ | 0.0018 | 0.197 | 0.433 | 0.024 | 5.5 | 11.0 | 0.6 |
| 150182*630BB^ | 0.0018 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150222*630AA^ | 0.0022 | 0.197 | 0.433 | 0.024 | 5.5 | 11.0 | 0.6 |
| 150222*630BB^ | 0.0022 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150272*630AA^ | 0.0027 | 0.197 | 0.433 | 0.024 | 5.5 | 11.0 | 0.6 |
| 150272*630BB^ | 0.0027 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150332*630AA^ | 0.0033 | 0.197 | 0.433 | 0.024 | 5.5 | 11.0 | 0.6 |
| 150332*630BB^ | 0.0033 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150392*630AA^ | 0.0039 | 0.197 | 0.433 | 0.024 | 5.5 | 11.0 | 0.6 |
| 150392*630BB^ | 0.0039 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150472*630AA^ | 0.0047 | 0.197 | 0.433 | 0.024 | 5.5 | 11.0 | 0.6 |
| 150472*630BB^ | 0.0047 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150562*630AA^ | 0.0056 | 0.197 | 0.433 | 0.024 | 5.5 | 11.0 | 0.6 |
| 150562*630BB^ | 0.0056 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |

* Indicates capacitance tolerance ^If ordering tape and reel,

J = ±5%, K = ±10%, M = ±20% insert 1, 2, or 3.

See tape & reel specifications to determine which class applies.

Part Number highlighted in yellow, available until stock is depleted.

Replacement part number with "BB" case size.

Type 150 Axial Leaded Metallized Polyester

| Catalog Part Number | Cap (μ F) | Inches Max | | | Millimeters Max | | |
|---------------------------|-------------------|------------|-------|-----------------|-----------------|------|-----------------|
| | | D | L | \varnothing d | D | L | \varnothing d |
| 630 Vdc | | | | | | | |
| 150682*630AA [^] | 0.0068 | 0.197 | 0.433 | 0.024 | 5.5 | 11.0 | 0.6 |
| 150682*630BB [^] | 0.0068 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150822*630BB [^] | 0.0082 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150103*630BB [^] | 0.0100 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150123*630BB [^] | 0.0120 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150153*630BB [^] | 0.0150 | 0.236 | 0.650 | 0.024 | 6.0 | 16.5 | 0.6 |
| 150183*630CB [^] | 0.0180 | 0.256 | 0.650 | 0.024 | 6.5 | 16.5 | 0.6 |
| 150223*630DB [^] | 0.0220 | 0.276 | 0.650 | 0.024 | 7.0 | 16.5 | 0.6 |
| 150273*630CC [^] | 0.0270 | 0.256 | 0.807 | 0.024 | 6.5 | 20.5 | 0.6 |
| 150333*630EC [^] | 0.0330 | 0.315 | 0.807 | 0.031 | 8.0 | 20.5 | 0.8 |
| 150393*630EC [^] | 0.0390 | 0.315 | 0.807 | 0.031 | 8.0 | 20.5 | 0.8 |
| 150473*630EC [^] | 0.0470 | 0.315 | 0.807 | 0.031 | 8.0 | 20.5 | 0.8 |
| 150563*630FC [^] | 0.0560 | 0.335 | 0.807 | 0.031 | 8.5 | 20.5 | 0.8 |
| 150683*630GC [^] | 0.0680 | 0.354 | 0.807 | 0.031 | 9.0 | 20.5 | 0.8 |
| 150823*630HC [^] | 0.0820 | 0.374 | 0.807 | 0.031 | 9.5 | 20.5 | 0.8 |
| 150104*630FE [^] | 0.1000 | 0.335 | 1.102 | 0.031 | 8.5 | 28.0 | 0.8 |
| 150124*630GE [^] | 0.1200 | 0.354 | 1.102 | 0.031 | 9.0 | 28.0 | 0.8 |
| 150154*630IE [^] | 0.1500 | 0.394 | 1.102 | 0.031 | 10.0 | 28.0 | 0.8 |
| 150184*630JE [^] | 0.1800 | 0.413 | 1.102 | 0.031 | 10.5 | 28.0 | 0.8 |
| 150224*630LE [^] | 0.2200 | 0.453 | 1.102 | 0.031 | 11.5 | 28.0 | 0.8 |
| 150274*630ME [^] | 0.2700 | 0.492 | 1.102 | 0.031 | 12.5 | 28.0 | 0.8 |
| 150334*630NF [^] | 0.3300 | 0.512 | 1.299 | 0.031 | 13.0 | 33.0 | 0.8 |
| 150394*630QF [^] | 0.3900 | 0.571 | 1.299 | 0.031 | 14.5 | 33.0 | 0.8 |
| 150474*630RF [^] | 0.4700 | 0.591 | 1.299 | 0.031 | 15.0 | 33.0 | 0.8 |
| 150564*630TF [^] | 0.5600 | 0.610 | 1.299 | 0.031 | 15.5 | 33.0 | 0.8 |
| 150684*630WF [^] | 0.6800 | 0.689 | 1.299 | 0.031 | 17.5 | 33.0 | 0.8 |
| 150824*630XF [^] | 0.8200 | 0.728 | 1.299 | 0.031 | 18.5 | 33.0 | 0.8 |
| 150105*630YF [^] | 1.0000 | 0.807 | 1.299 | 0.031 | 20.5 | 33.0 | 0.8 |

| Catalog Part Number | Cap (μ F) | Inches Max | | | Millimeters Max | | |
|----------------------------|-------------------|------------|-------|-----------------|-----------------|------|-----------------|
| | | D | L | \varnothing d | D | L | \varnothing d |
| 1000 Vdc | | | | | | | |
| 150102*1000CB [^] | 0.0010 | 0.256 | 0.650 | 0.031 | 6.5 | 16.5 | 0.6 |
| 150152*1000CB [^] | 0.0015 | 0.256 | 0.650 | 0.031 | 6.5 | 16.5 | 0.6 |
| 150222*1000CB [^] | 0.0022 | 0.256 | 0.650 | 0.031 | 6.5 | 16.5 | 0.6 |
| 150332*1000CB [^] | 0.0033 | 0.256 | 0.650 | 0.031 | 6.5 | 16.5 | 0.6 |
| 150472*1000DB [^] | 0.0047 | 0.276 | 0.650 | 0.031 | 7.0 | 16.5 | 0.6 |
| 150682*1000EB [^] | 0.0068 | 0.315 | 0.650 | 0.031 | 8.0 | 16.5 | 0.8 |
| 150103*1000DC [^] | 0.0100 | 0.276 | 0.807 | 0.031 | 7.0 | 20.5 | 0.6 |
| 150153*1000FC [^] | 0.0150 | 0.335 | 0.807 | 0.031 | 8.5 | 20.5 | 0.8 |
| 150223*1000HC [^] | 0.0220 | 0.374 | 0.807 | 0.031 | 9.5 | 20.5 | 0.8 |
| 150333*1000FE [^] | 0.0330 | 0.335 | 1.102 | 0.031 | 8.5 | 28 | 0.8 |
| 150473*1000HE [^] | 0.0470 | 0.374 | 1.102 | 0.031 | 9.5 | 28 | 0.8 |
| 150683*1000KE [^] | 0.0680 | 0.433 | 1.102 | 0.031 | 11.0 | 28 | 0.8 |
| 150104*1000NE [^] | 0.1000 | 0.512 | 1.102 | 0.031 | 13.0 | 28 | 0.8 |
| 150154*1000OF [^] | 0.1500 | 0.551 | 1.299 | 0.031 | 14.0 | 33 | 0.8 |
| 150224*1000WF [^] | 0.2200 | 0.689 | 1.299 | 0.031 | 17.5 | 33 | 0.8 |
| 150334*1000YF [^] | 0.3300 | 0.807 | 1.299 | 0.031 | 20.5 | 33 | 0.8 |
| 150474*1000ZF [^] | 0.4700 | 0.945 | 1.299 | 0.031 | 24.0 | 33 | 0.8 |

* Indicates capacitance tolerance [^]If ordering tape and reel,
insert 1, 2, or 3.
J = \pm 5%, K = \pm 10%, M = \pm 20%

See tape & reel specifications to determine which class applies.
Part Number highlighted in yellow, available until stock is depleted.
Replacement part number with "BB" case size.

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

Офис по работе с юридическими лицами:

105318, г.Москва, ул.Щербаковская д.3, офис 1107, 1118, ДЦ «Щербаковский»

Телефон: +7 495 668-12-70 (многоканальный)

Факс: +7 495 668-12-70 (доб.304)

E-mail: info@moschip.ru

Skype отдела продаж:

moschip.ru

moschip.ru_4

moschip.ru_6

moschip.ru_9