

| REVISIONS |      |                                |            |        |
|-----------|------|--------------------------------|------------|--------|
| SYM       | ZONE | ECN, ERN NO.                   | DATE       | APPRD. |
| H         |      | P/N ADDED FOR LUBRICANT OPTION | 2006/10/23 | J.S.   |
| J         |      | UPDATED                        | APR26/07   | J.S.   |
| K         |      | UPDATED MATERIAL FOR HOUSING   | MAY28/07   | J.S.   |

THIS IS A CAD DRAWING. DO NOT MANUALLY REVISE MATERIAL NOTES:

PLASTIC HOUSING:  
HIGH TEMPERATURE LCP  
FLAMMABILITY RATING UL94V-0.

CONTACTS:  
PHOSPHOR BRONZE

PLATING OPTION 1: (U75 ONLY)  
30μ" [0.76 μm] MIN. GOLD ON MATING AREA AND 150-300 μ" (3.81-7.62 μm) MIN. TIN/LEAD (90/10) PLATING ON TERMINATION OVER 50μ" [1.27 μm] MIN. NICKEL UNDER LAYER.

PLATING OPTION 2: (RoHS FOR UE75 ONLY)  
30μ" [0.76 μm] MIN. GOLD ON MATING AREA AND 2 μ" (0.05 μm) GOLD FLASH PLATING ON TERMINATION OVER 50μ" [1.27 μm] MIN. NICKEL UNDER LAYER.

PLATING OPTION 3: (RoHS FOR UE75 ONLY)  
30μ" [0.76 μm] MIN. GOLD ON MATING AREA AND 150-300 μ" (3.81-7.62 μm) MIN. LOW WHISKER MATTE TIN PLATING ON TERMINATION OVER 50μ" [1.27 μm] MIN. NICKEL UNDER LAYER.

PLATING OPTION 4: (FOR U75 ONLY)  
15μ" [0.38 μm] MIN. GOLD ON MATING AREA AND 150-300 μ" (3.81-7.62 μm) MIN. TIN/LEAD (90/10) PLATING ON TERMINATION OVER 50μ" [1.27 μm] MIN. NICKEL UNDER LAYER.

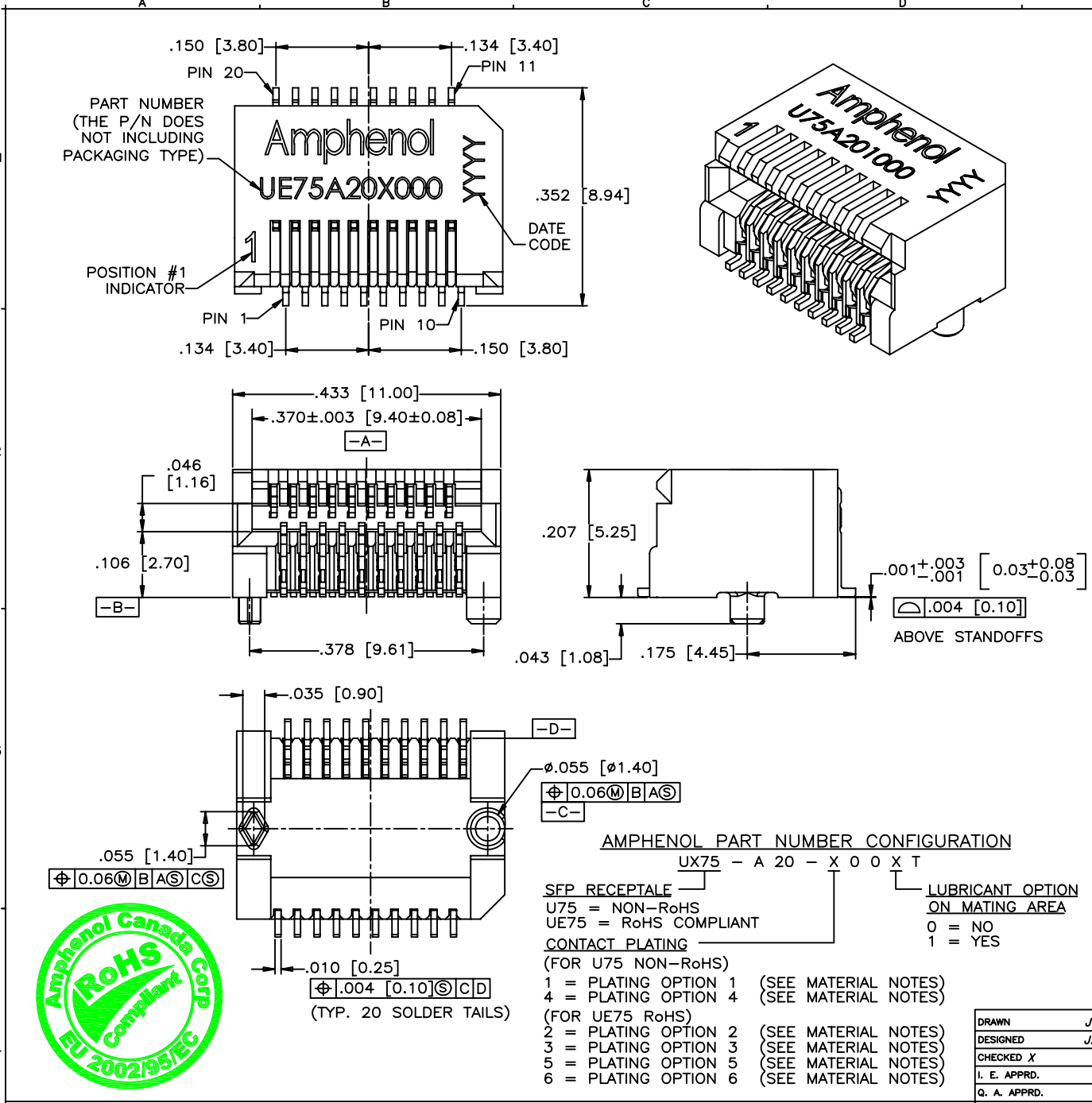
PLATING OPTION 5: (RoHS FOR UE75 ONLY)  
15μ" [0.38 μm] MIN. GOLD ON MATING AREA AND 2 μ" (0.05 μm) GOLD FLASH PLATING ON TERMINATION OVER 50μ" [1.27 μm] MIN. NICKEL UNDER LAYER.

PLATING OPTION 6: (RoHS FOR UE75 ONLY)  
15μ" [0.38 μm] MIN. GOLD ON MATING AREA AND 150-300 μ" (3.81-7.62 μm) MIN. LOW WHISKER MATTE TIN PLATING ON TERMINATION OVER 50μ" [1.27 μm] MIN. NICKEL UNDER LAYER.

LUBRICANT OPTION: LUBRICANT CAN BE ADDED ON THE CONTACTS MATING AREA (SEE P/N FOR THE OPTION)

PACKAGING:  
TAPE AND REEL.

TEMPERATURE RANGE:  
-40°C TO +85°C



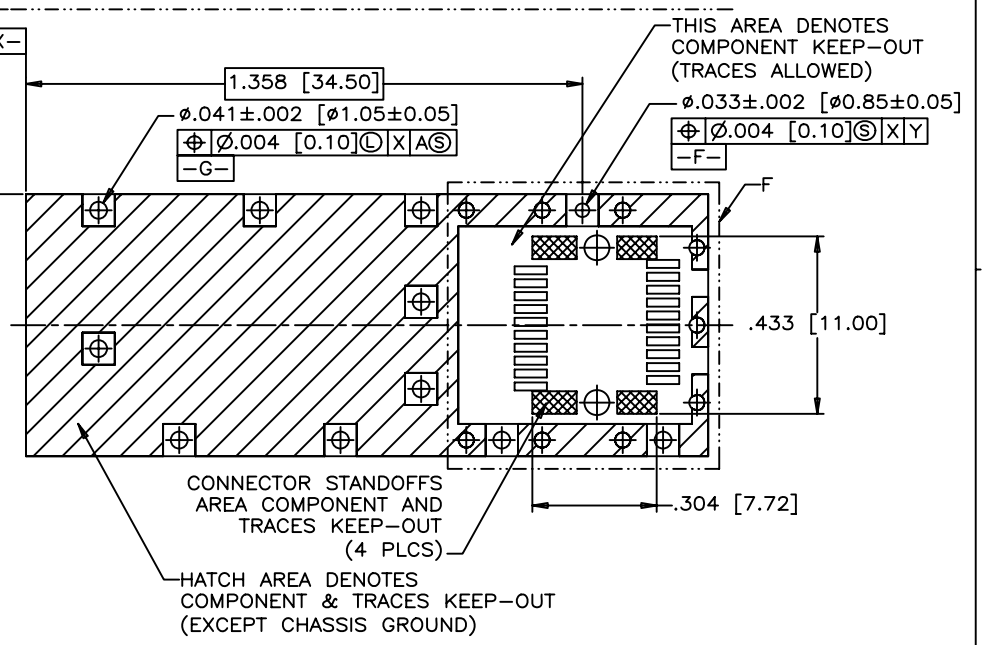
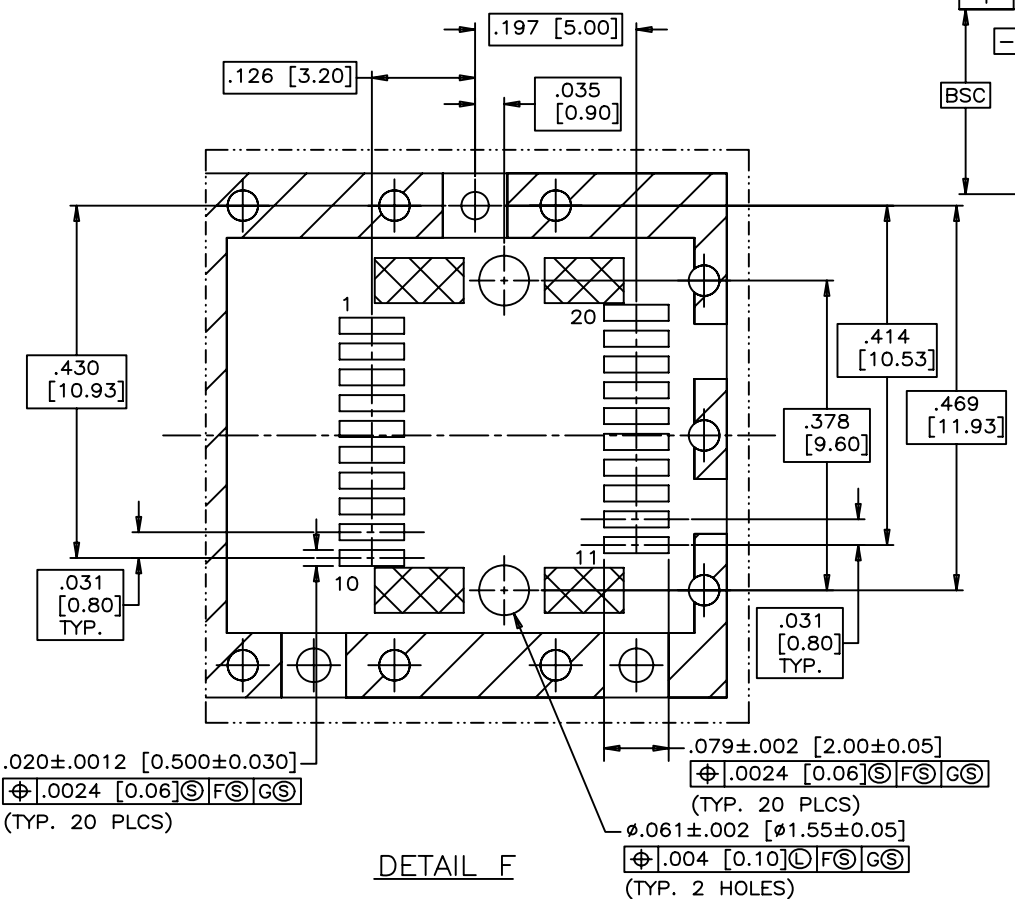
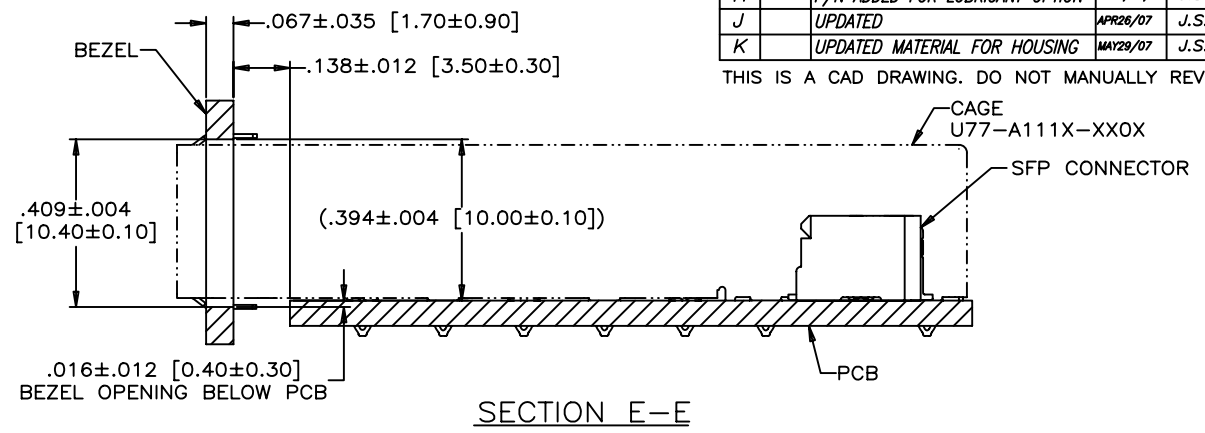
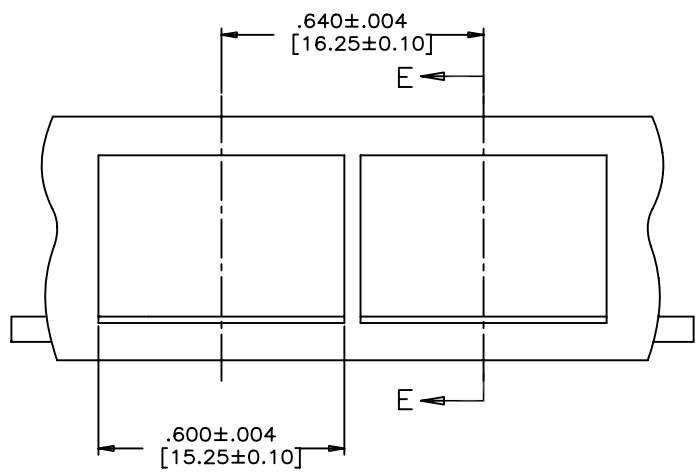
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|                   |      |              |            |
|-------------------|------|--------------|------------|
| DRAWN             | J.SI | DATE         | 2005/03/08 |
| DESIGNED          | J.SI | DATE         | 2005/03/08 |
| CHECKED           | X    |              |            |
| I. E. APPRD.      |      |              |            |
| Q. A. APPRD.      |      |              |            |
| DWG. APPRD.       |      |              |            |
| ENG. REL. NO.     |      |              |            |
| REF.              | X    |              |            |
| DIMENSIONS ARE IN |      | CODE ID. NO. |            |
| INCHES [mm]       |      | 03554        |            |

|                       |   |       |        |
|-----------------------|---|-------|--------|
| Amphenol Canada Corp. |   |       |        |
| TITLE                 | SFP 20 POSITION HIGH SPEED CONNECTOR RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT OPTIONAL PLATING AND LUBRICANT ON MATING |       |        |
| DWG                   | DRAWING NO.   | REV.  |        |
| A                     | P-UX75-A20-X00XX  | K     |        |
| SCALE                 | 4/1   | WT.   |        |
| SURF.                 |   | SHEET | 1 OF 3 |

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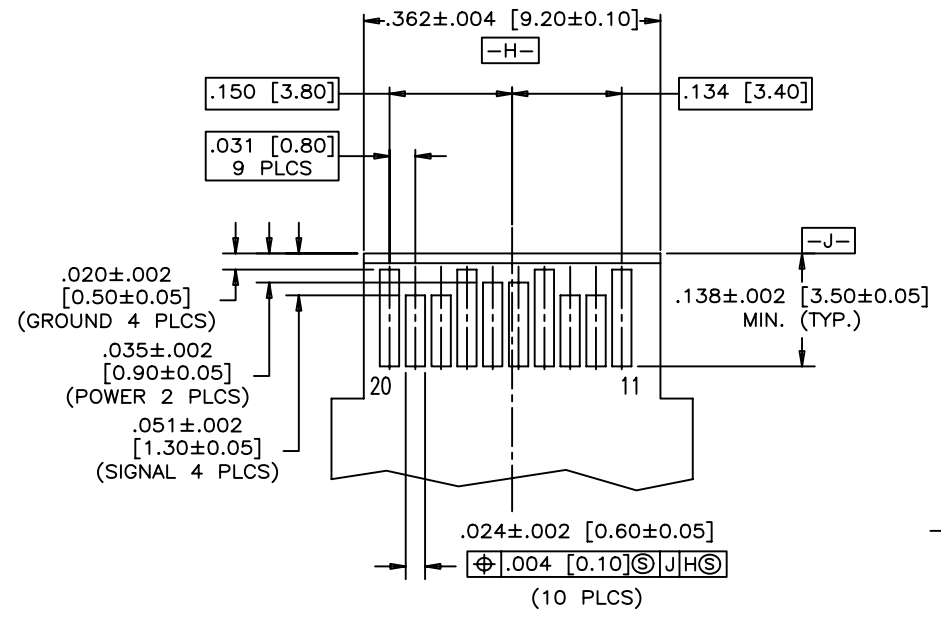
|                   |              |      |            |
|-------------------|--------------|------|------------|
| DRAWN             | J.SI         | DATE | 2005/03/08 |
| DESIGNED          | J.SI         | DATE | 2005/03/08 |
| CHECKED           | X            |      |            |
| DWG. APPRD.       |              |      |            |
| ENG. REL. NO.     |              |      |            |
| REF.              | X            |      |            |
| DIMENSIONS ARE IN | CODE ID. NO. |      |            |
| INCHES (mm)       | 03554        |      |            |

|   |                  |                                    |
|---|------------------|------------------------------------|
| Amphenol Canada Corp.   |                  |                                    |
| TITLE   |                  |                                    |
| SFP 20 POSITION HIGH SPEED CONNECTOR<br>RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT<br>OPTIONAL PLATING AND LUBRICANT ON MATING |                  |                                    |
| DWG   | DRAWING NO.      | REV.                               |
| A   | P-UX75-A20-X00XX | K                                  |
| SCALE   | 2/1              | WT. _____ SURF. _____ SHEET 2 OF 3 |

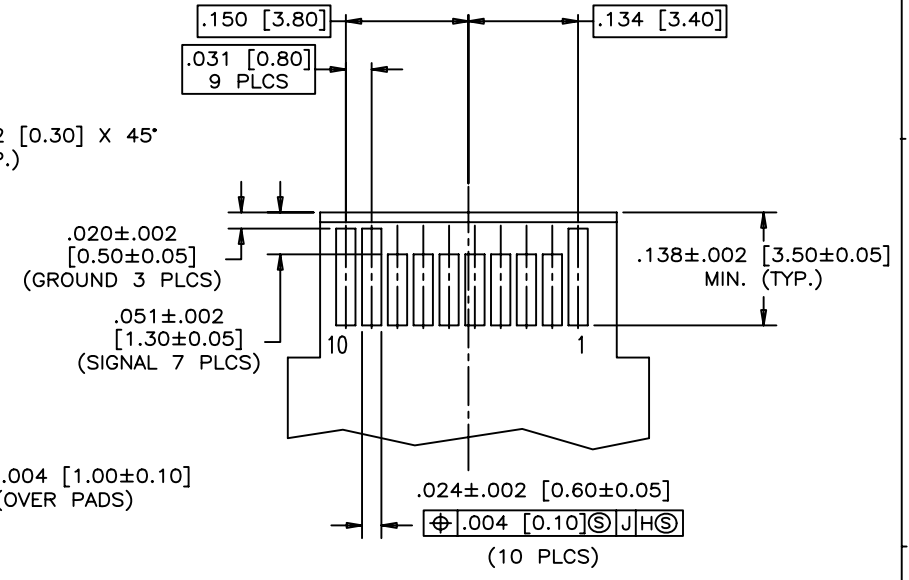
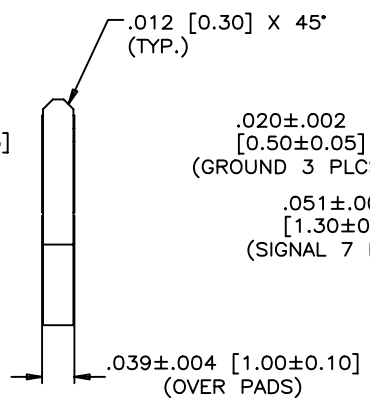
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TOP VIEW OF BOARD



BOTTOM VIEW OF BOARD

RECOMMENDED LAYOUT DETAIL  
MATING TRANSCEIVER PCB

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|               |      |                   |             |  |                  |        |     |
|---------------|------|-------------------|-------------|--|------------------|--------|-----|
| DRAWN         | J.SI | DATE              | 2005/03/08  | <b>Amphenol Canada Corp.</b><br>TITLE<br>SFP 20 POSITION HIGH SPEED CONNECTOR<br>RECEPTACLE FIXED BOARD, RIGHT ANGLE SMT<br>OPTIONAL PLATING AND LUBRICANT ON MATING |                  |        |     |
| DESIGNED      | J.SI | DATE              | 2005/03/08  |  |                  |        |     |
| CHECKED       | X    |                   | X           |  |                  |        |     |
| DWG. APPRD.   |      |                   |             |  |                  |        |     |
| ENG. REL. NO. |      | DWG               | A           | DRAWING NO.  | P-UX75-A20-X00XX | REV.   | K   |
| REF.          | X    | DIMENSIONS ARE IN | INCHES (mm) | CODE ID. NO.   | 03554            | SCALE  | 4:1 |
|               |      | WT.               | -----       | SURF.  |                  | -----  |     |
|               |      |                   |             | SHEET  |                  | 3 OF 3 |     |

## Данный компонент на территории Российской Федерации

### Вы можете приобрести в компании MosChip.

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<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:

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