

10 9 8 7 6 5 4 3 2 1

F

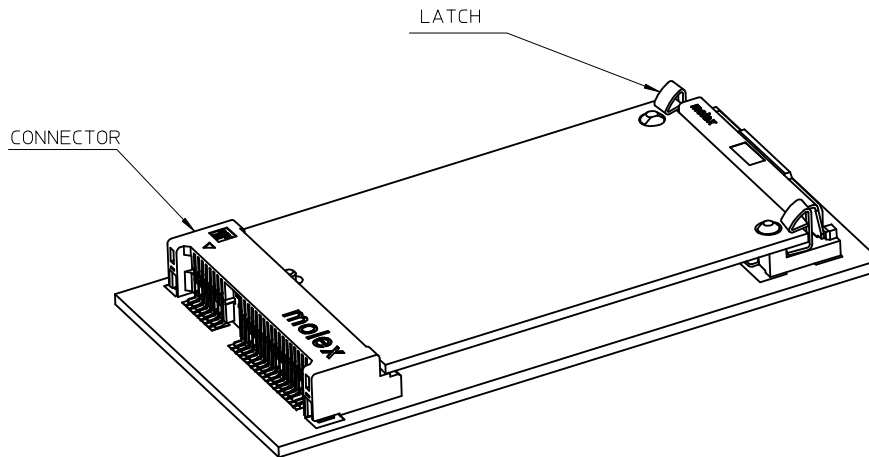
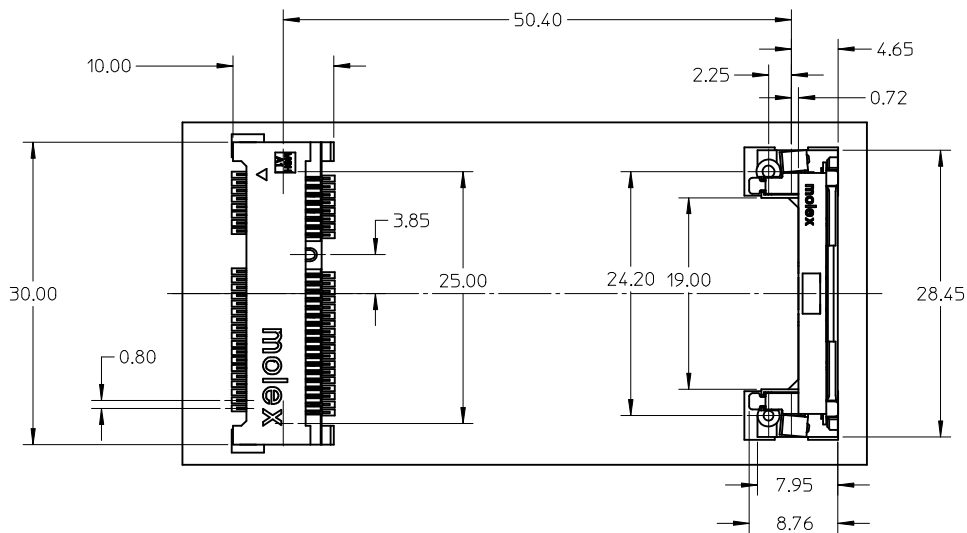
E

D

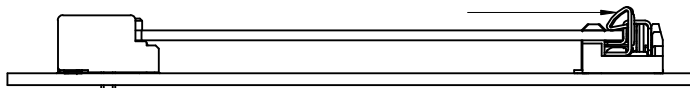
C

B

A



PUSH LATCH TO RELEASE MODULE



|                  |      |      |                   |
|------------------|------|------|-------------------|
| 67910-5700       | 5.75 | 3.75 | 10 MICROINCH GOLD |
| 67910-5701       | 5.75 | 3.75 | GOLD FLASH        |
| P/N<br>DIMENSION | A    | B    | CONTACT PLATING   |

9

8

7

6

5

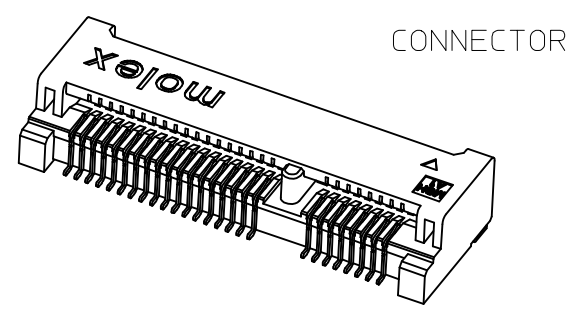
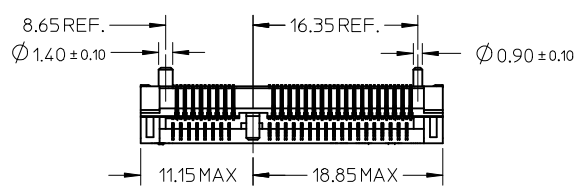
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3

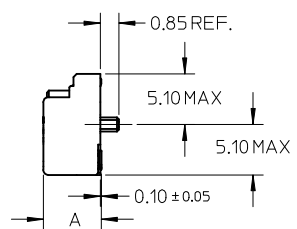
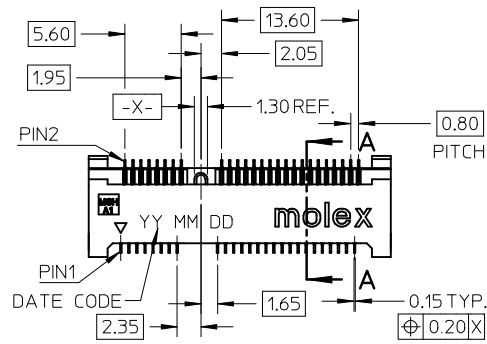
2

1

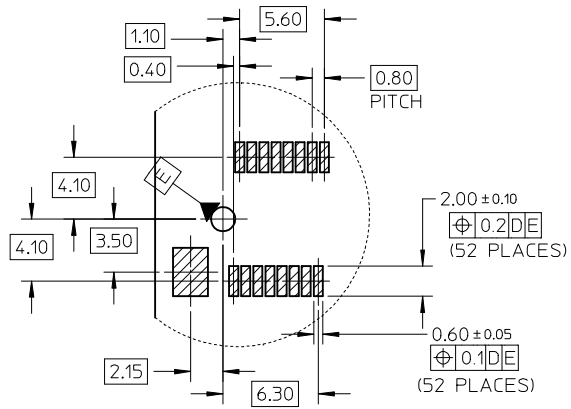
|                                                                               |             |                                                                                                                                  |                                                            |  |       |  |                            |  |                    |                        |                                                                                                                 |                                                                            |
|-------------------------------------------------------------------------------|-------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------|--|-------|--|----------------------------|--|--------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------|
| REVISED<br>EC NO: SH2009-0388<br>DRAWN: ZHAO<br>CHKD:<br>APPR: HWANG<br>REV D | DESCRIPTION | QUALITY SYMBOLS<br><br>▽=0<br>▽=0                                                                                                | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |  |       |  | DIMENSION STYLE<br>MM ONLY |  | SCALE<br>1:1       | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |                                                                            |
|                                                                               |             |                                                                                                                                  | mm                                                         |  | INCH  |  | DRAWN BY<br>DAVID HU       |  | DATE<br>2005/09/22 |                        |                                                                                                                 | TITLE<br><br>MINI PCI EXPRESS CONN.<br>0.8MM PITCH 52 CIRCUIT<br>LEAD-FREE |
|                                                                               |             |                                                                                                                                  | 4 PLACES ± ---                                             |  | ± --- |  | CHECKED BY                 |  | DATE               |                        |                                                                                                                 |                                                                            |
|                                                                               |             |                                                                                                                                  | 3 PLACES ± ---                                             |  | ± --- |  | HARVEY                     |  | 2005/10/26         |                        |                                                                                                                 |                                                                            |
|                                                                               |             |                                                                                                                                  | 2 PLACES ± 0.25                                            |  | ± --- |  | APPROVED BY                |  | DATE               |                        |                                                                                                                 |                                                                            |
|                                                                               |             |                                                                                                                                  | 1 PLACE ± 0.25                                             |  | ± --- |  | GARY                       |  | 2005/10/26         |                        |                                                                                                                 |                                                                            |
|                                                                               |             |                                                                                                                                  | ANGULAR ± 3 °                                              |  |       |  | MATERIAL NO.               |  | DOCUMENT NO.       |                        |                                                                                                                 | MOLEX INCORPORATED                                                         |
|                                                                               |             |                                                                                                                                  | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |  |       |  | SEE SHEET 1                |  | SD-67910-004       |                        |                                                                                                                 |                                                                            |
| SIZE<br>A3                                                                    |             | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                            |  |       |  |                            |  |                    |                        |                                                                                                                 |                                                                            |



CONNECTOR

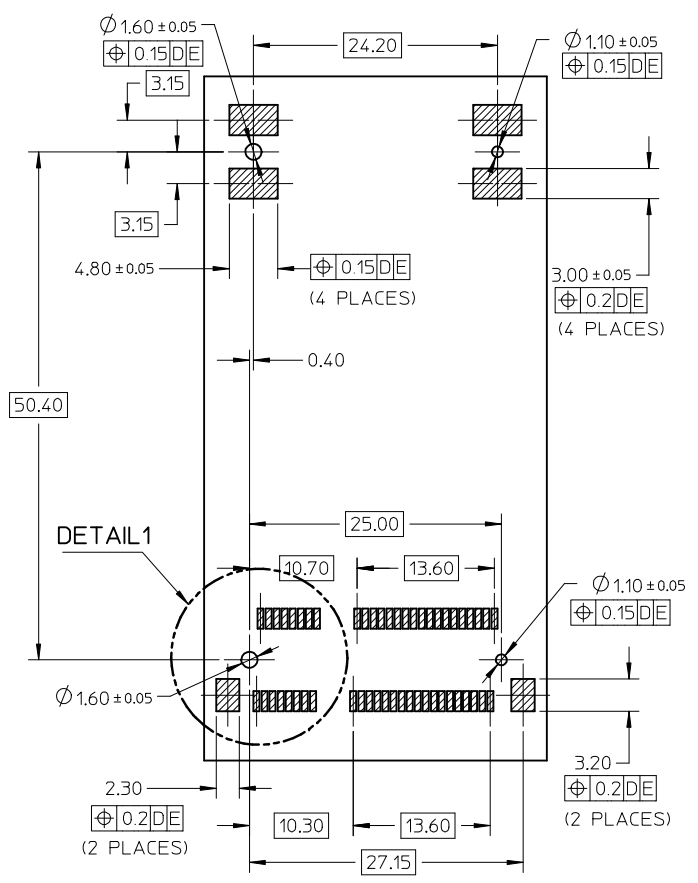


- NOTES:
1. MATERIALS: HOUSING:LCP COLOR:BLACK UL94V-0  
CONTACT:PHOSPHOR BRONZE  
NAIL:BRASS
  2. FINISH: CONTACT:SELECTIVE GOLD IN CONTACT AND SOLDER AREA  
UNDERPLATED:NICKEL OVERALL  
NAIL:TIN IN SOLDER AREA  
UNDERPLATED:NICKEL OVERALL
  3. THE MODULE CARD REFERENCE MINIPCI-E CARD  
ELECTROMECHANICAL SPECIFICATION
  4. DATUM D IS THE TOP OF SURFACE OF PCB
  5. MATCHED LATCH 48099\*\*\*\* SERIES.
  6. PART 67910\*\*\*\* COMPLIANT TO ROHS DIRECTIVE 2002/95/EC  
AND ELV DIRECTIVE 2000/53/EC.

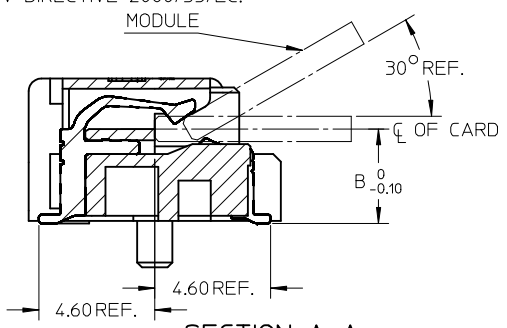


DETAIL1

Scale 3:1



RECOMMENDED PCB LAYOUT

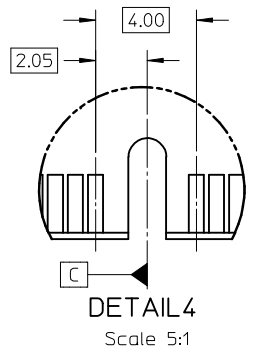
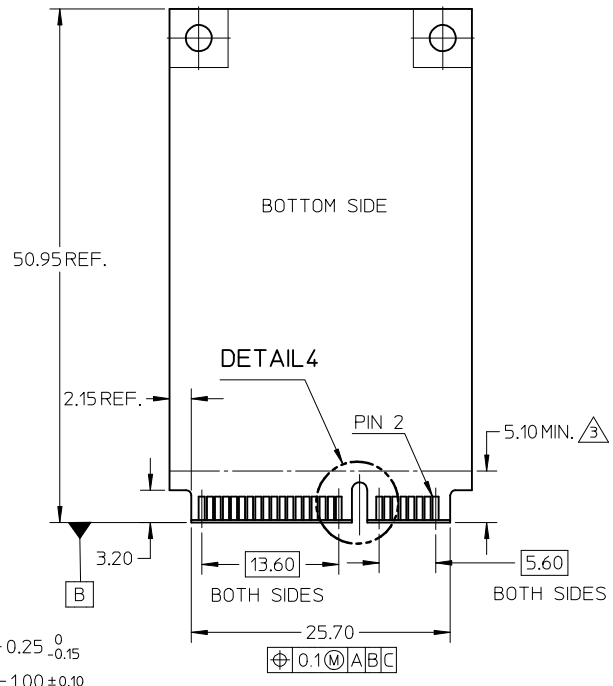
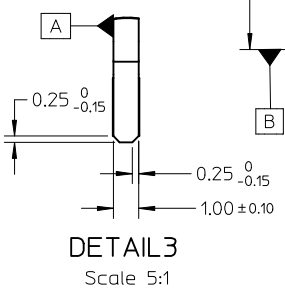
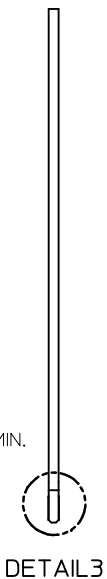
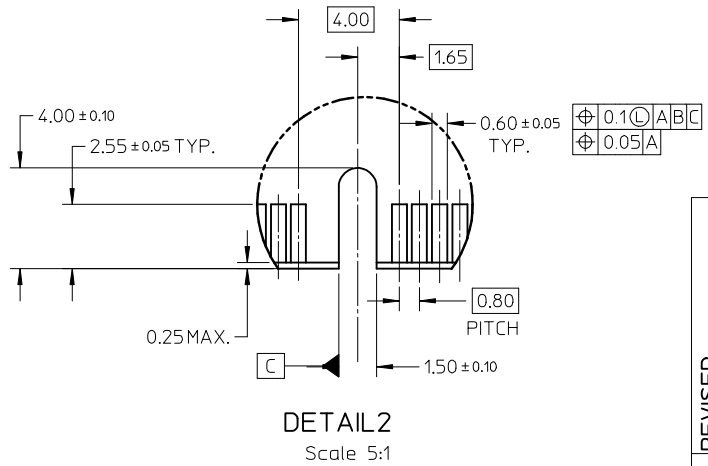
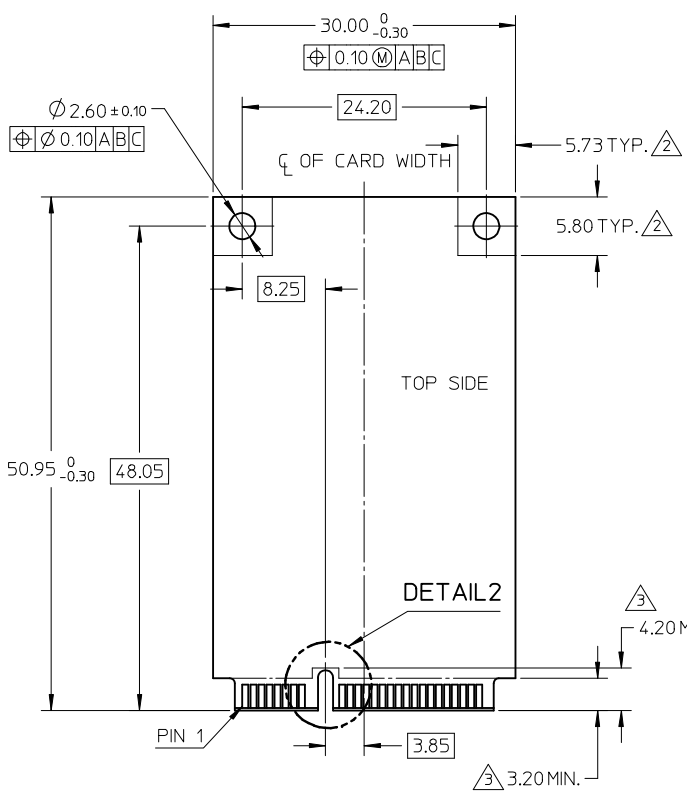


SECTION A-A

Scale 5:1

|                                                                                                              |                    |                                   |                                                            |        |       |                            |                    |                                                                                                                                  |                        |                                                                                                                 |                     |
|--------------------------------------------------------------------------------------------------------------|--------------------|-----------------------------------|------------------------------------------------------------|--------|-------|----------------------------|--------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------|-----------------------------------------------------------------------------------------------------------------|---------------------|
| REVISED<br>EC NO: SH2009-0388<br>2008/12/03<br>DRW:NEZHAO<br>CHKD:<br>2008/12/04<br>APPR:HWANG<br>2008/12/09 | DESCRIPTION<br>REV | QUALITY SYMBOLS<br><br>▽=0<br>◻=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        |       | DIMENSION STYLE<br>MM ONLY |                    | SCALE<br>1:1                                                                                                                     | DESIGN UNITS<br>METRIC |  THIRD ANGLE<br>PROJECTION |                     |
|                                                                                                              |                    |                                   |                                                            | mm     | INCH  | DRAWN BY<br>DAVID HU       | DATE<br>2005/09/22 | TITLE<br><br>MINI PCI EXPRESS CONN.<br>0.8MM PITCH 52 CIRCUIT<br>LEAD-FREE<br><br>MOLEX INCORPORATED                             |                        |                                                                                                                 |                     |
|                                                                                                              |                    |                                   | 4 PLACES                                                   | ± ---  | ± --- | CHECKED BY<br>HARVEY       | DATE<br>2005/10/26 |                                                                                                                                  |                        |                                                                                                                 |                     |
|                                                                                                              |                    |                                   | 3 PLACES                                                   | ± ---  | ± --- | APPROVED BY<br>GARY        | DATE<br>2005/10/26 |                                                                                                                                  |                        |                                                                                                                 |                     |
|                                                                                                              |                    |                                   | 2 PLACES                                                   | ± 0.25 | ± --- | MATERIAL NO.               | DOCUMENT NO.       |                                                                                                                                  |                        |                                                                                                                 |                     |
|                                                                                                              |                    |                                   | 1 PLACE                                                    | ± 0.25 | ± --- | SEE SHEET 1                | SD-67910-004       |                                                                                                                                  |                        |                                                                                                                 |                     |
|                                                                                                              |                    |                                   | ANGULAR ± 3 °                                              |        |       |                            |                    |                                                                                                                                  |                        |                                                                                                                 | SHEET NO.<br>2 OF 3 |
|                                                                                                              |                    |                                   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        |       | SIZE<br>A3                 |                    | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                        |                                                                                                                 |                     |
|                                                                                                              |                    |                                   |                                                            |        |       |                            |                    |                                                                                                                                  |                        |                                                                                                                 |                     |
|                                                                                                              |                    |                                   |                                                            |        |       |                            |                    |                                                                                                                                  |                        |                                                                                                                 |                     |
|                                                                                                              |                    |                                   |                                                            |        |       |                            |                    |                                                                                                                                  |                        |                                                                                                                 |                     |

NOTES,  
1. PIN NUMBERING REFERENCE:  
ODD PINS-TOP SIDE  
EVEN PINS-BOTTOM SIDE  
2. COMPONENT AND ROUTING(ALL LAYERS)  
KEEP OUT AREA FOR HOLD DOWN SOLUTIONS  
3. COMPONENT KEEP OUT AREA FOR CONNECTOR



|                                                                    |                    |                                   |                                                            |        |                            |                      |                                                                                                                                  |                                                                        |                        |                    |  |  |           |  |
|--------------------------------------------------------------------|--------------------|-----------------------------------|------------------------------------------------------------|--------|----------------------------|----------------------|----------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------|------------------------|--------------------|--|--|-----------|--|
| REVISED<br>EC NO: SH2009-0388<br>DRW:NEZHAO<br>CHKD:<br>APPR:HWANG | DESCRIPTION<br>REV | QUALITY SYMBOLS<br><br>▽=0<br>◻=0 | GENERAL TOLERANCES (UNLESS SPECIFIED)                      |        | DIMENSION STYLE<br>MM ONLY |                      | SCALE<br>1:1                                                                                                                     | DESIGN UNITS<br>METRIC                                                 | THIRD ANGLE PROJECTION |                    |  |  |           |  |
|                                                                    |                    |                                   |                                                            | mm     | INCH                       | DRAWN BY<br>DAVID HU | DATE<br>2005/09/22                                                                                                               | TITLE<br>MINI PCI EXPRESS CONN.<br>0.8MM PITCH 52 CIRCUIT<br>LEAD-FREE |                        |                    |  |  |           |  |
|                                                                    |                    |                                   | 4 PLACES                                                   | ± ---  | ± ---                      | CHECKED BY           | DATE                                                                                                                             |                                                                        |                        |                    |  |  |           |  |
|                                                                    |                    |                                   | 3 PLACES                                                   | ± ---  | ± ---                      | HARVEY               | 2005/10/26                                                                                                                       |                                                                        |                        |                    |  |  |           |  |
|                                                                    |                    |                                   | 2 PLACES                                                   | ± 0.25 | ± ---                      | APPROVED BY          | DATE                                                                                                                             |                                                                        |                        |                    |  |  |           |  |
|                                                                    |                    |                                   | 1 PLACE                                                    | ± 0.25 | ± ---                      | GARY                 | 2005/10/26                                                                                                                       | molex                                                                  |                        | MOLEX INCORPORATED |  |  |           |  |
|                                                                    |                    |                                   | ANGULAR ± 3 °                                              |        |                            | MATERIAL NO.         |                                                                                                                                  | DOCUMENT NO.                                                           |                        |                    |  |  | SHEET NO. |  |
|                                                                    |                    |                                   | DRAFT WHERE APPLICABLE<br>MUST REMAIN<br>WITHIN DIMENSIONS |        |                            | SEE SHEET 1          |                                                                                                                                  | SD-67910-004                                                           |                        |                    |  |  | 3 OF 3    |  |
|                                                                    |                    |                                   |                                                            |        |                            | SIZE<br>A3           | THIS DRAWING CONTAINS INFORMATION THAT IS PROPRIETARY TO MOLEX<br>INCORPORATED AND SHOULD NOT BE USED WITHOUT WRITTEN PERMISSION |                                                                        |                        |                    |  |  |           |  |
|                                                                    |                    |                                   |                                                            |        |                            |                      |                                                                                                                                  |                                                                        |                        |                    |  |  |           |  |

## 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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Факс: +7 495 668-12-70 (доб.304)

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