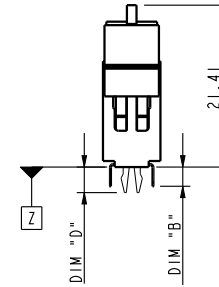
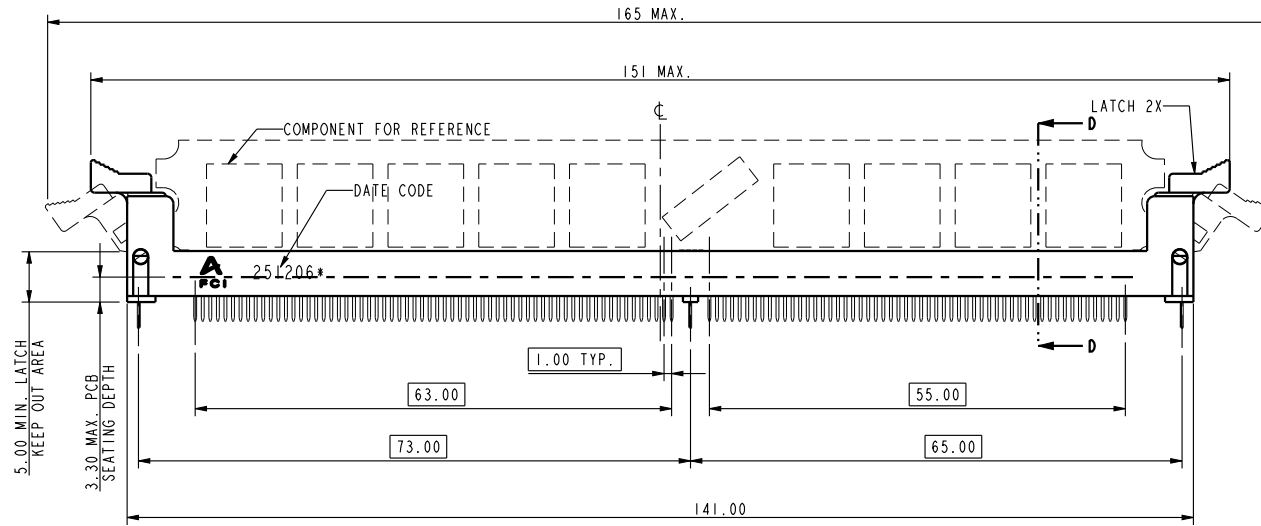
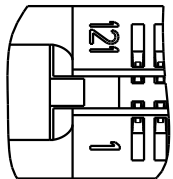


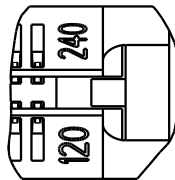
SECTION D-D



| tolerances unless otherwise specified |      |       |
|---------------------------------------|------|-------|
| linear                                | .X   | ±0.38 |
|                                       | .XX  | ±0.25 |
|                                       | .XXX | ±0.13 |
| angles                                | X°   | ±2°   |

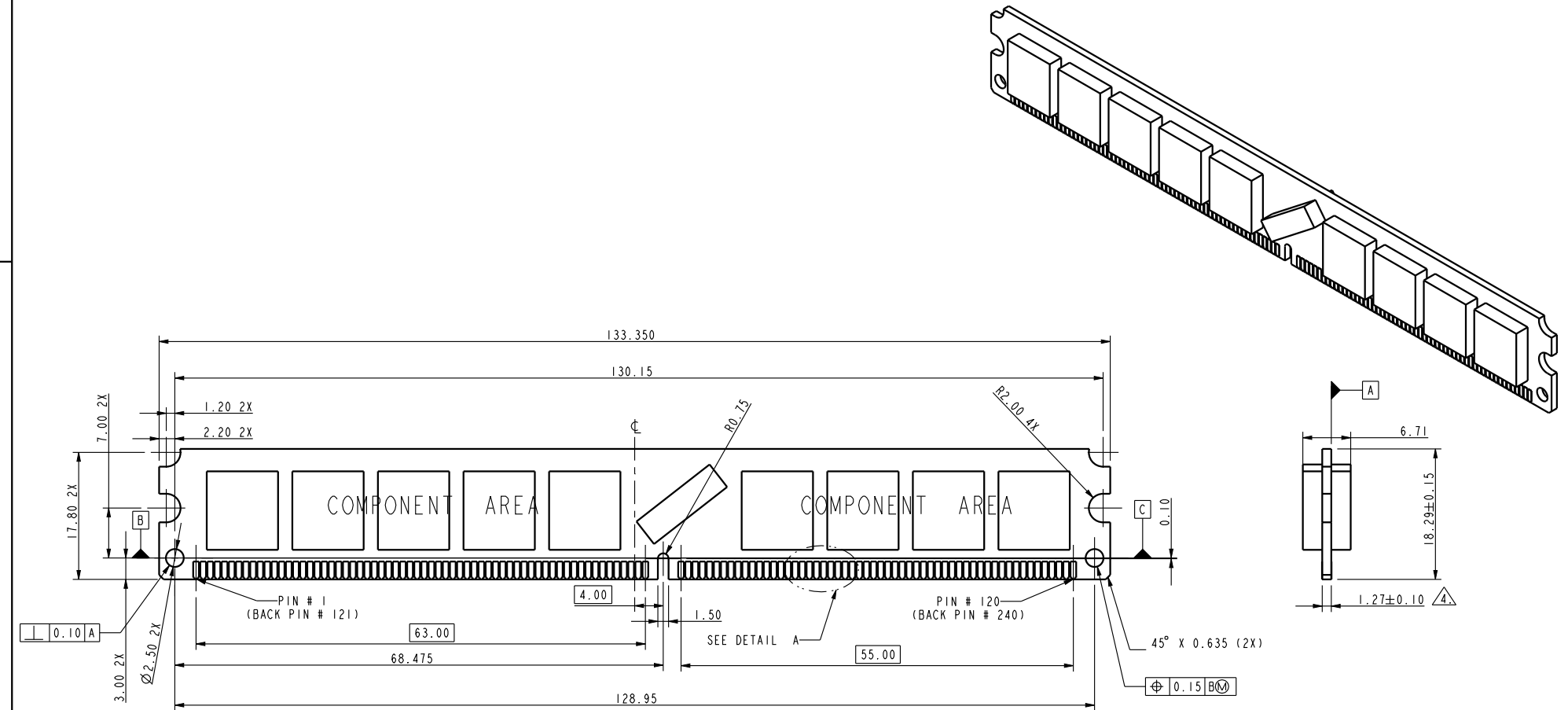


DETAIL A  
SCALE 3.000



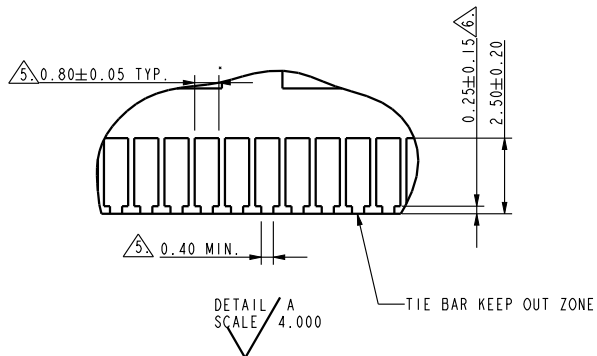
DETAIL B  
SCALE 3.000

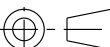
|              |            |                        |                                   |                           |                        |                |       |              |
|--------------|------------|------------------------|-----------------------------------|---------------------------|------------------------|----------------|-------|--------------|
| dr           | Rick Bian  | 2010/07/08             | <div>projection</div> <div></div> | <div>MM</div> <div></div> | size                   | A4             | scale | 1.000        |
| eng          | Jeny Ren   | 2018/01/26             |                                   |                           | ecn no                 | ELX-DG-28708-1 |       |              |
| chr          | -          | -                      |                                   |                           | rel level              | Released       |       |              |
| appr         | Nickor Zuo | 2018/01/29             |                                   |                           | product family         |                |       |              |
| Amphenol FCI |            | title                  |                                   |                           | dwg no                 |                |       | rev          |
|              |            | DDRII VERY LOW PROFILE |                                   |                           | 10052286               |                |       | F            |
|              |            | SOCKET ASSEMBLY        |                                   |                           |                        |                |       |              |
|              |            | cat. no.               |                                   |                           | Product - Customer Drw |                |       | sheet 1 of 4 |

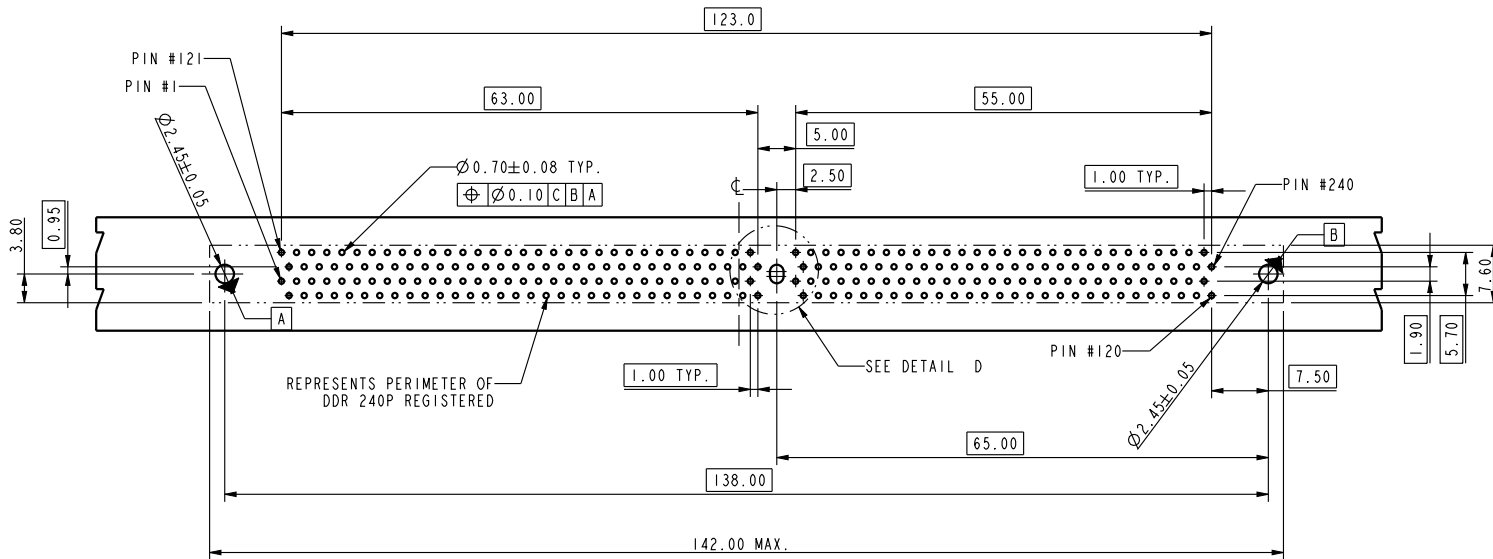


RECOMMENDED MODULE LAYOUT ( PER JEDEC MO-XXX )

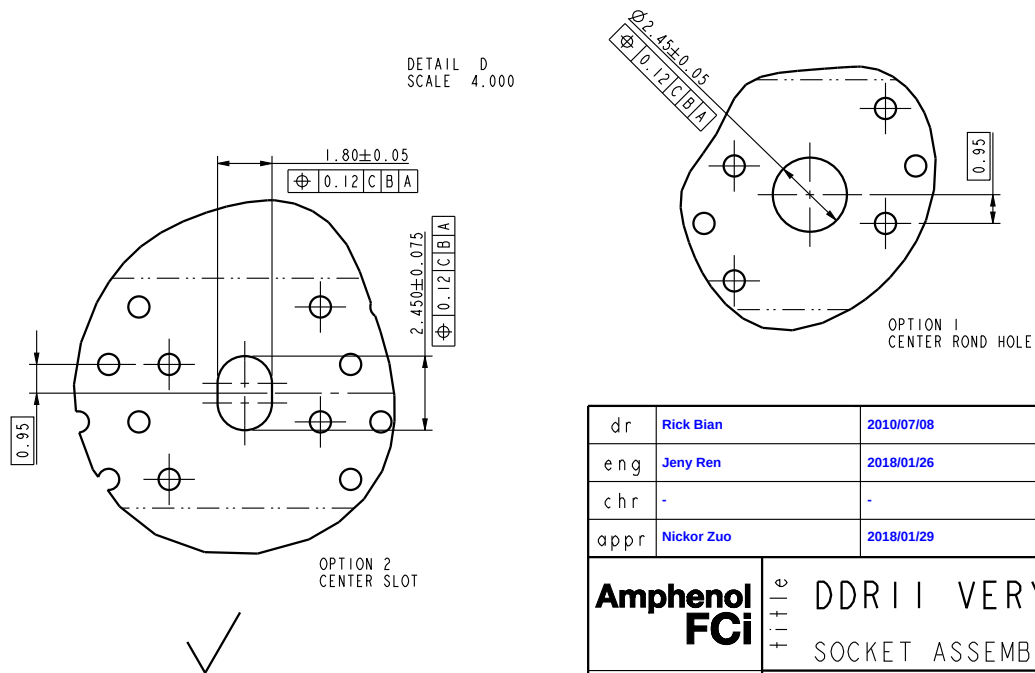
| tolerances unless otherwise specified |      |       |
|---------------------------------------|------|-------|
| linear                                | .X   | ±0.38 |
|                                       | .XX  | ±0.25 |
|                                       | .XXX | ±0.13 |
| angles                                | X°   | ±2°   |



|                     |            |                 |                                                                                                                        |                                                                                                                |                        |                |       |              |     |
|---------------------|------------|-----------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------|----------------|-------|--------------|-----|
| dr                  | Rick Bian  | 2010/07/08      | <div>projection</div> <div></div> | <div>MM</div> <div></div> | size                   | A4             | scale | 1.000        |     |
| eng                 | Jeny Ren   | 2018/01/26      |                                                                                                                        |                                                                                                                | ecn no                 | ELX-DG-28708-1 |       |              |     |
| chr                 | -          | -               |                                                                                                                        |                                                                                                                | rel level              | Released       |       |              |     |
| appr                | Nickor Zuo | 2018/01/29      | product family                                                                                                         |                                                                                                                |                        |                |       |              |     |
| <b>Amphenol FCI</b> |            | title           | DDRII VERY LOW PROFILE                                                                                                 |                                                                                                                |                        | dwg no         |       | 10052286     | rev |
|                     |            | SOCKET ASSEMBLY |                                                                                                                        |                                                                                                                |                        |                |       |              | F   |
|                     |            | cat. no.        |                                                                                                                        |                                                                                                                | Product - Customer Drw |                |       | sheet 2 of 4 |     |
|                     |            |                 |                                                                                                                        |                                                                                                                |                        |                |       |              |     |



### RECOMMENDED CIRCUIT BOARD HOLE LAYOUT



| tolerances unless<br>otherwise specified |                 |               |
|------------------------------------------|-----------------|---------------|
| linear                                   | .X              | $\pm 0.38$    |
|                                          | .XX             | $\pm 0.25$    |
|                                          | .XXX            | $\pm 0.13$    |
| angles                                   | $\lambda^\circ$ | $\pm 2^\circ$ |

|                     |            |            |                                                                                                                        |                                                                                                                |                        |                |       |              |
|---------------------|------------|------------|------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|------------------------|----------------|-------|--------------|
| dr                  | Rick Bian  | 2010/07/08 | <div>projection</div> <div></div> | <div>MM</div> <div></div> | size                   | A 4            | scale | 0.500        |
| eng                 | Jeny Ren   | 2018/01/26 |                                                                                                                        |                                                                                                                | ecm no                 | ELX-DG-28708-1 |       |              |
| chr                 | -          | -          |                                                                                                                        |                                                                                                                | rel level              | Released       |       |              |
| appr                | Nickor Zuo | 2018/01/29 | product family                                                                                                         |                                                                                                                |                        |                |       |              |
| <b>Amphenol FCI</b> |            | title      | DDR II VERY LOW PROFILE                                                                                                |                                                                                                                |                        | dwg no         |       | rev          |
|                     |            |            | SOCKET ASSEMBLY                                                                                                        |                                                                                                                |                        | 10052286       |       | F            |
|                     |            | cat. no.   |                                                                                                                        |                                                                                                                | Product - Customer Drw |                |       | sheet 3 of 4 |

## NOTES:

- MATERIAL:  
HOUSING: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.  
EJECTOR: HIGH PERFORMANCE RESINS, GLASS FILLED UL94V-0 RATED.  
TERMINAL: PHOSPHOR BRONZE.  
METAL CLIP: COPPER ALLOY.
- FCI LOGO TO BE APPROXIMATELY LOCATED AS SHOWN ON PRINT.
- PRODUCT SPECIFICATION: GS-12-352.
- CARD THICKNESS APPLIES ACROSS TABS AND INCLUDES PLATING AND/OR METALIZATION.
- LEADING EDGE OF CONTACT PADS SPECIFIED BY THE KEEP OUT ZONE SHALL BE FREE OF BURRS AND EXTERNAL TIE BARS. FOR OPTIMUM PERFORMANCE. THE TIE BAR IS TO BE ON AN INTERNAL LAYER SO THAT THE REMNANT CANNOT CAUSE CONTACT DAMAGE.
- THIS PRODUCT MEETS EUROPEAN UNION DIRECTIVES AND OTHER COUNTRY REGULATIONS AS DESCRIBED IN GS-22-008.
- THE HOUSING WILL WITH STAND EXPOSURE TO 260°C PEAK TEMPERATURE FOR 10 SECONDS IN A WAVE SOLDER APPLICATION.
- DATE CODE:XXXXXX\* MEANS MONTH/DAY/YEAR.  
"\*" MEANS PRODUCTION LINE CODE.

## STYLE : MECHANICAL KEYING

- 1 : 1.8 VOLT. W/TYPE "C"
- 2 : 2.5 VOLT. W/TYPE "L"
- 3 : X.X VOLT. W/TYPE "R"

## METAL CLIP

- 1 : WITH METAL CLIP + DIM."D"=3.05
- 2 : WITH METAL CLIP + DIM."D"=3.56
- 3 : WITH METAL CLIP + DIM."D"=3.43

## TAIL LENGTH

| CODE | DIM. "B" | PCB THICKNESS    |
|------|----------|------------------|
| 0    | 2.54     | 1.47 mm (0.058") |
| 1    | 2.67     | 1.60 mm (0.063") |
| 2    | 3.18     | 2.36 mm (0.093") |
| 3    | 4.00     | 3.18 mm (0.125") |

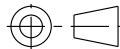
10052286-□□□□□

## PLATING

| CODE | CONTACT                    | SOLDERTAIL                     | UNDERPLATE                             |
|------|----------------------------|--------------------------------|----------------------------------------|
| 2    | 15 u"(0.38um)<br>MIN. GOLD | 100u"(2.54um)<br>MIN. TIN/LEAD | 50u"(1.27um)<br>MIN. NICKEL<br>OVERALL |
| 3    | 30u"(0.76um)<br>MIN. GOLD  |                                |                                        |
| 4    | 3u"(0.076um)<br>MIN. GOLD  |                                |                                        |
| 7LF  | 15u"(0.38um)<br>MIN. GOLD  | 100u"(2.54um)<br>MIN. 100% TIN | 50u"(1.27um)<br>MIN. NICKEL<br>OVERALL |
| 8LF  | 30u"(0.76um)<br>MIN. GOLD  |                                |                                        |
| 9LF  | 3u"(0.076um)<br>MIN. GOLD  |                                |                                        |

## COLOR OF HOUSING AND EJECTOR

- 0 : BLACK HOUSING + IVORY EJECTOR  
1 : BLUE HOUSING + IVORY EJECTOR  
2 : BLACK HOUSING + BLACK EJECTOR

|              |            |                        |                                                                                                             |                                                                                                     |                        |                |       |              |  |
|--------------|------------|------------------------|-------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------|------------------------|----------------|-------|--------------|--|
| dr           | Rick Bian  | 2010/07/08             | <div>projection</div>  | <div>MM</div>  | size                   | A4             | scale | 0.500        |  |
| eng          | Jeny Ren   | 2018/01/26             |                                                                                                             |                                                                                                     | ecn no                 | ELX-DG-28708-1 |       |              |  |
| chr          | -          | -                      |                                                                                                             |                                                                                                     | rel level              | Released       |       |              |  |
| appr         | Nickor Zuo | 2018/01/29             | product family                                                                                              |                                                                                                     |                        |                |       |              |  |
| Amphenol FCI |            | title                  |                                                                                                             |                                                                                                     | dwg no                 |                |       | rev          |  |
|              |            | DDR11 VERY LOW PROFILE |                                                                                                             |                                                                                                     | 10052286               |                |       | F            |  |
|              |            | SOCKET ASSEMBLY        |                                                                                                             |                                                                                                     |                        |                |       |              |  |
|              |            | cat. no.               |                                                                                                             |                                                                                                     | Product - Customer Drw |                |       | sheet 4 of 4 |  |



Компания «ЭлектроПласт» предлагает заключение долгосрочных отношений при поставках импортных электронных компонентов на взаимовыгодных условиях!

Наши преимущества:

- Оперативные поставки широкого спектра электронных компонентов отечественного и импортного производства напрямую от производителей и с крупнейших мировых складов;
- Поставка более 17-ти миллионов наименований электронных компонентов;
- Поставка сложных, дефицитных, либо снятых с производства позиций;
- Оперативные сроки поставки под заказ (от 5 рабочих дней);
- Экспресс доставка в любую точку России;
- Техническая поддержка проекта, помощь в подборе аналогов, поставка прототипов;
- Система менеджмента качества сертифицирована по Международному стандарту ISO 9001;
- Лицензия ФСБ на осуществление работ с использованием сведений, составляющих государственную тайну;
- Поставка специализированных компонентов (Xilinx, Altera, Analog Devices, Intersil, Interpoint, Microsemi, Aeroflex, Peregrine, Syfer, Eurofarad, Texas Instrument, Miteq, Cobham, E2V, MA-COM, Hittite, Mini-Circuits, General Dynamics и др.);

Помимо этого, одним из направлений компании «ЭлектроПласт» является направление «Источники питания». Мы предлагаем Вам помощь Конструкторского отдела:

- Подбор оптимального решения, техническое обоснование при выборе компонента;
- Подбор аналогов;
- Консультации по применению компонента;
- Поставка образцов и прототипов;
- Техническая поддержка проекта;
- Защита от снятия компонента с производства.



#### Как с нами связаться

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