

NXP Semiconductors / Freescale

PCAL6416AEVJ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PCAL6416AEVJ                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC I/O EXPANDER 16BIT 24VFBGA                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 162778 pcs stock                                                                                             |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

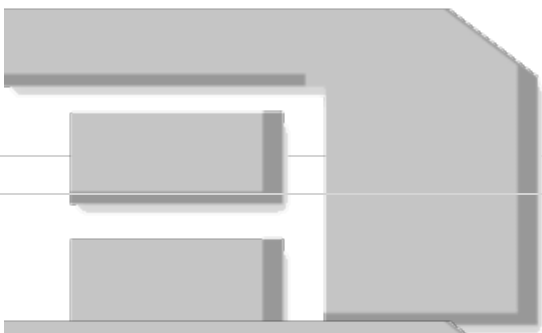
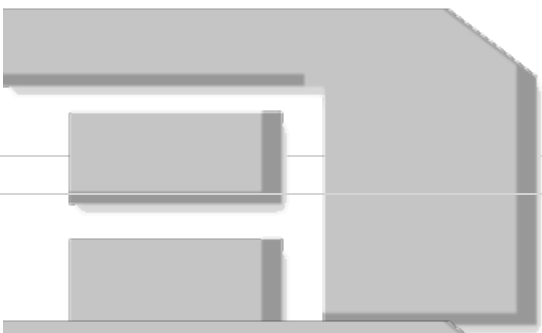
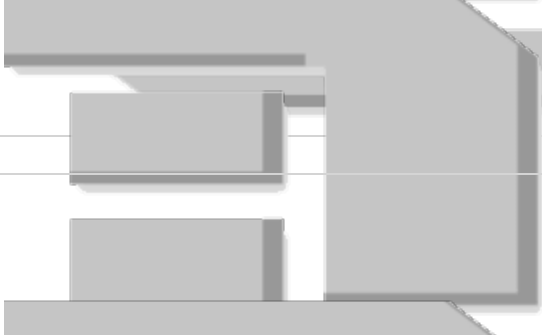
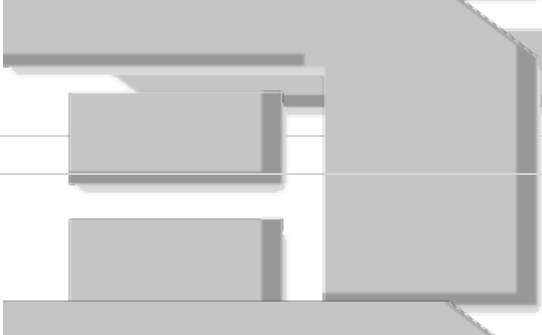
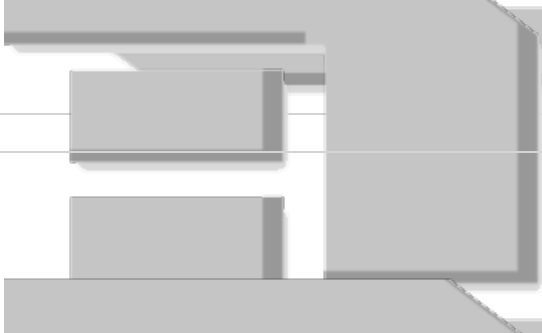
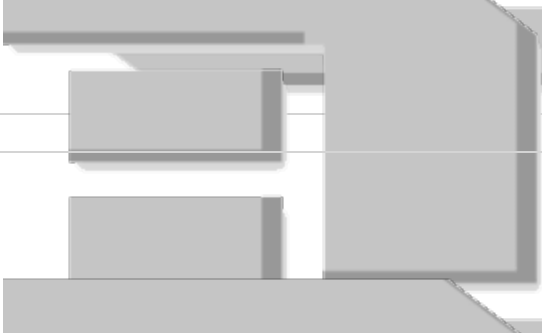
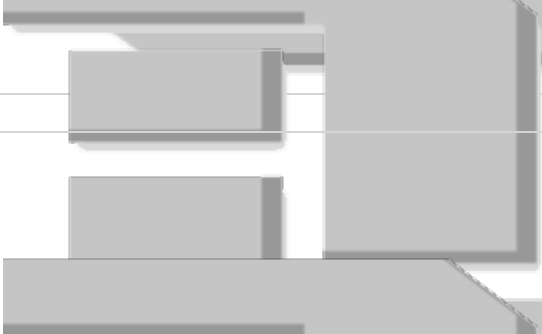
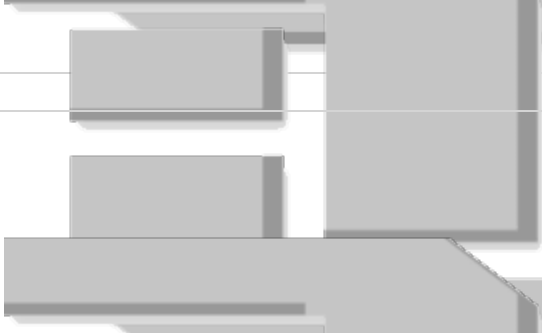
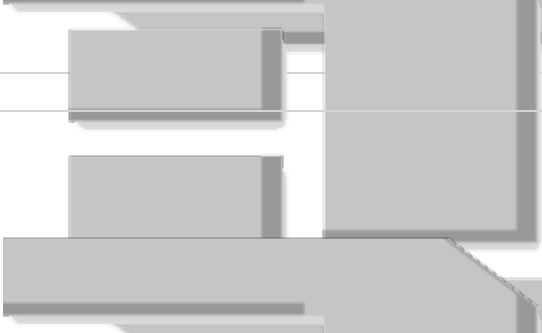
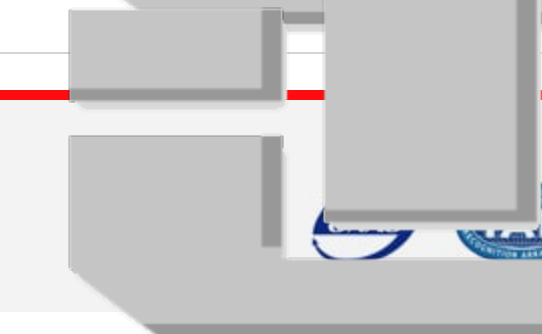
Specifications of PCAL6416AEVJ

|                                  |                                                               |
|----------------------------------|---------------------------------------------------------------|
| PART NUMBER                      | PCAL6416AEVJ                                                  |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                |
| DESCRIPTION                      | IC I/O EXPANDER 16BIT 24VFBGA                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| QUANTITY AVAILABLE               | 162778 pcs                                                    |
| DATA SHEET                       |                                                               |
| VOLTAGE - SUPPLY                 | 1.65 V ~ 5.5 V                                                |
| SUPPLIER DEVICE PACKAGE          | 24-VFBGA (3x3)                                                |
| SERIES                           | Agile                                                         |
| PACKAGING                        | Tape & Reel (TR)                                              |
| PACKAGE / CASE                   | 24-VFBGA                                                      |
| OUTPUT TYPE                      | Open Drain, Push-Pull                                         |
| OTHER NAMES                      | 568-9945-2<br>935298075118                                    |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                  |
| NUMBER OF I/O                    | 16                                                            |
| MOUNTING TYPE                    | Surface Mount                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                 |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                    |
| INTERRUPT OUTPUT                 | Yes                                                           |
| INTERFACE                        | I <sup>2</sup> C, SMBus                                       |
| FEATURES                         | POR                                                           |
| DETAILED DESCRIPTION             | I/O Expander 16 I <sup>2</sup> C, SMBus 400kHz 24-VFBGA (3x3) |
| CURRENT - OUTPUT SOURCE/SINK     | 10mA, 25mA                                                    |
| CLOCK FREQUENCY                  | 400kHz                                                        |
| BASE PART NUMBER                 | PCAL6416A                                                     |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| PCAL6416AEVJ               | PCAL6416AEVJ Distributor        | PCAL6416AEVJ Supplier  |
| PCAL6416AEVJ Price         | PCAL6416AEVJ Pictures           | PCAL6416AEVJ Image     |
| PCAL6416AEVJ PDF Datasheet | PCAL6416AEVJ Download Datasheet | PCAL6416AEVJ Datasheet |
| PCAL6416AEVJ Stock         | Buy PCAL6416AEVJ                | Buy PCAL6416AEVJ       |
| PCAL6416AEVJ               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                   |                                                                                      |                                                                                                                                  |
|------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------|
|  | <b>PCAL6408AHKX</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER 8BIT I2C 16XQFN<br>In stock: 59364 pcs<br><b>RFQ</b>    |  | <b>PCAL6416AEXX</b><br>Manufacturers: NXP<br>Description: IC GPIO EXPANDER 16BIT 24XFBGA<br>In stock: 3299 pcs<br><b>RFQ</b>     |
|  | <b>PCAL6524EVJ</b><br>Manufacturers: NXP<br>Description: ULTRA LOW-VOLTAGE TRANSLATING 24<br>In stock: 59092 pcs<br><b>RFQ</b>    |  | <b>PCAL6416APW,118</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER 16BIT 24TSSOP<br>In stock: 171278 pcs<br><b>RFQ</b> |
|  | <b>PCAL6408AEX1Z</b><br>Manufacturers: NXP<br>Description: LOW-VOLTAGE TRANSLATING, 8-BIT I<br>In stock: 116654 pcs<br><b>RFQ</b> |  | <b>PCAL6416AHF,128</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER 16BIT 24HWQFN<br>In stock: 71686 pcs<br><b>RFQ</b>  |
|  | <b>PCAL6416AERJ</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER 16BIT 24UFBGA<br>In stock: 67193 pcs<br><b>RFQ</b>      |  | <b>PCAL6416AERX</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER 16BIT 24UFBGA<br>In stock: 4356 pcs<br><b>RFQ</b>      |
|  | <b>PCAL6416AEX1Z</b><br>Manufacturers: NXP<br>Description: LOW-VOLTAGE TRANSLATING 16-BIT I<br>In stock: 155423 pcs<br><b>RFQ</b> |  | <b>PCAL6408APWJ</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER 16TSSOP<br>In stock: 152495 pcs<br><b>RFQ</b>          |
|  | <b>PCAL6408AEXX</b><br>Manufacturers: NXP<br>Description: IC I/O EXPANDER 8BIT 16XFBGA<br>In stock: 148402 pcs<br><b>RFQ</b>      |  | <b>PCAL6524HEAZ</b><br>Manufacturers: NXP<br>Description: IC EXPANDER 24B 32HUQFN<br>In stock: 33142 pcs<br><b>RFQ</b>           |