



Image may be representation. See specifications for product details.

PCAL6524EVJ

|                     |                                                                                                                   |
|---------------------|-------------------------------------------------------------------------------------------------------------------|
| Part Number:        | PCAL6524EVJ                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                    |
| Product description | ULTRA LOW-VOLTAGE TRANSLATING 24                                                                                  |
| Datasheets:         |  <a href="#">PCAL6524EVJ.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant      |
| Ship From           | Hong Kong                                                                                                         |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                             |

REQUEST FOR QUOTATION

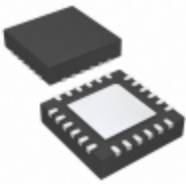
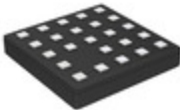
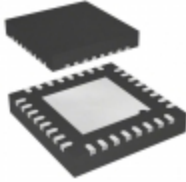
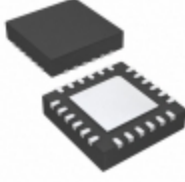
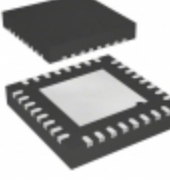
Specifications of PCAL6524EVJ

|                                  |                                                                                                                     |
|----------------------------------|---------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | PCAL6524EVJ                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                      |
| DESCRIPTION                      | ULTRA LOW-VOLTAGE TRANSLATING 24                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| DATA SHEET                       |  <a href="#">PCAL6524EVJ.pdf</a> |
| VOLTAGE - SUPPLY                 | 1.65 V ~ 5.5 V                                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 36-VFBGA (2.6x2.6)                                                                                                  |
| SERIES                           | -                                                                                                                   |
| PACKAGING                        | Tape & Reel (TR)                                                                                                    |
| PACKAGE / CASE                   | 36-VFBGA                                                                                                            |
| OUTPUT TYPE                      | Open Drain, Push-Pull                                                                                               |
| OTHER NAMES                      | 568-13621-2<br>935331941118                                                                                         |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                        |
| NUMBER OF I/O                    | 24                                                                                                                  |
| MOUNTING TYPE                    | Surface Mount                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                          |
| INTERRUPT OUTPUT                 | Yes                                                                                                                 |
| INTERFACE                        | I²C                                                                                                                 |
| FEATURES                         | POR                                                                                                                 |
| DETAILED DESCRIPTION             | I/O Expander 24 I²C 1MHz 36-VFBGA (2.6x2.6)                                                                         |
| CURRENT - OUTPUT SOURCE/SINK     | -                                                                                                                   |
| CLOCK FREQUENCY                  | 1MHz                                                                                                                |

Related Tags

|                                            |                                         |                                                |
|--------------------------------------------|-----------------------------------------|------------------------------------------------|
| NXP Semiconductors / Freescale PCAL6524EVJ | PCAL6524EVJ Distributor                 | PCAL6524EVJ Supplier                           |
| PCAL6524EVJ Price                          | PCAL6524EVJ Pictures                    | PCAL6524EVJ Image                              |
| PCAL6524EVJ PDF Datasheet                  | PCAL6524EVJ Download Datasheet          | PCAL6524EVJ Datasheet                          |
| PCAL6524EVJ Stock                          | Buy PCAL6524EVJ                         | Buy NXP Semiconductors / Freescale PCAL6524EVJ |
| NXP Semiconductors / Freescale PCAL6524EVJ | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor     |
| NXP Semiconductors / Freescale PCAL6524EVJ | NXP Semiconductors PCAL6524EVJ          | Freescale PCAL6524EVJ                          |
| Freescale Semiconductor - NXP PCAL6524EVJ  | NXP USA Inc. PCAL6524EVJ                |                                                |

Related Products

|                                                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                                                    |
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|  <div><b>PCAL9538APWJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC GPIO EXPANDER 16TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>         |  <div><b>PCAL6416AHF,128</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER 16BIT 24HWQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |
|  <div><b>PCAL9538ABS,128</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER 8BIT 16HVQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>  |  <div><b>PCAL6416AEX1Z</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: LOW-VOLTAGE TRANSLATING 16-BIT I<br/>In stock: Out stock<br/><div>RFQ</div></div> |
|  <div><b>PCAL6416APW,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER 16BIT 24TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PCAL6524HEHP</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER 24BIT 32HUQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
|  <div><b>PCAL9535AHF,128</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER 16BIT 24HWQFN<br/>In stock: Out stock<br/><div>RFQ</div></div> |  <div><b>PCAL6416AEXX</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC GPIO EXPANDER 16BIT 24XFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
|  <div><b>PCAL6416AEVJ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER 16BIT 24VFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>    |  <div><b>PCAL9535APW,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O PORT 16BIT 24TSSOP<br/>In stock: Out stock<br/><div>RFQ</div></div>      |
|  <div><b>PCAL6524HEAZ</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC EXPANDER 24B 32HUQFN<br/>In stock: Out stock<br/><div>RFQ</div></div>          |  <div><b>PCAL6416AERX</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: IC I/O EXPANDER 16BIT 24UFBGA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |