

NXP Semiconductors / Freescale

PCAL9538APWJ

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | PCAL9538APWJ                                                                                                 |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | IC GPIO EXPANDER 16TSSOP                                                                                     |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 67782 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

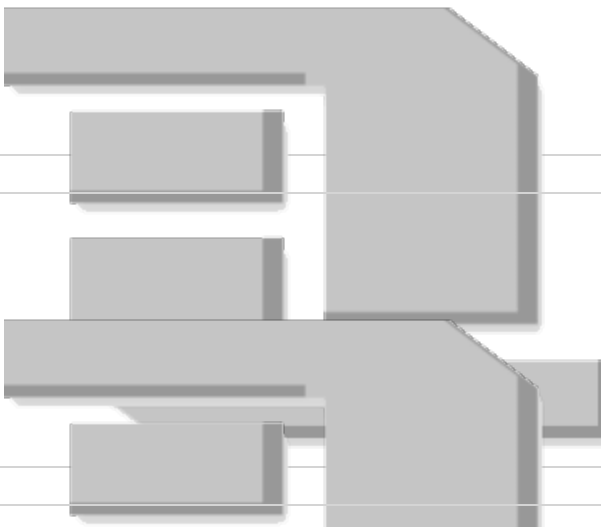
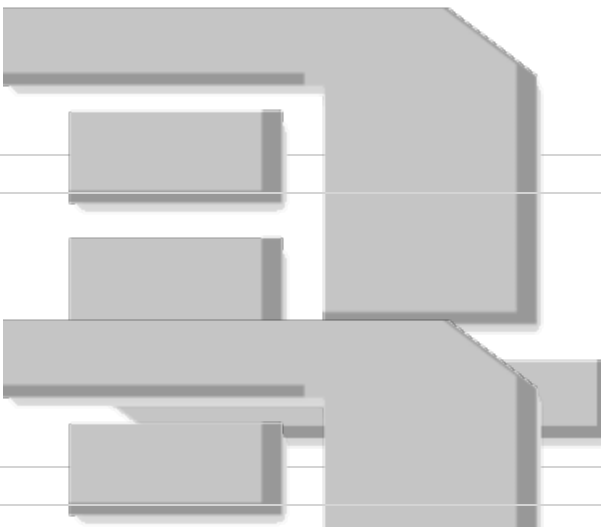
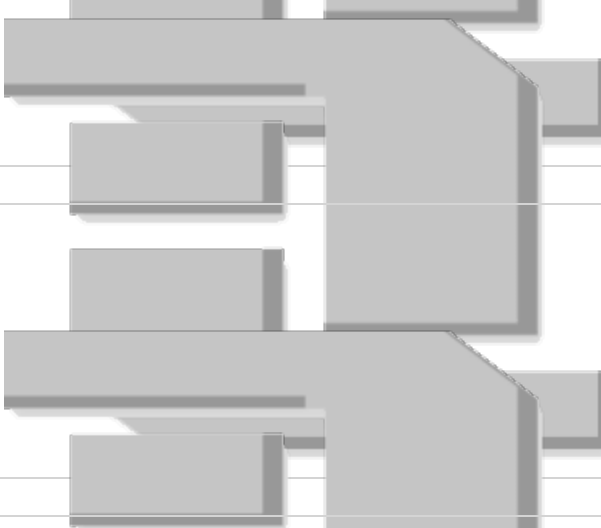
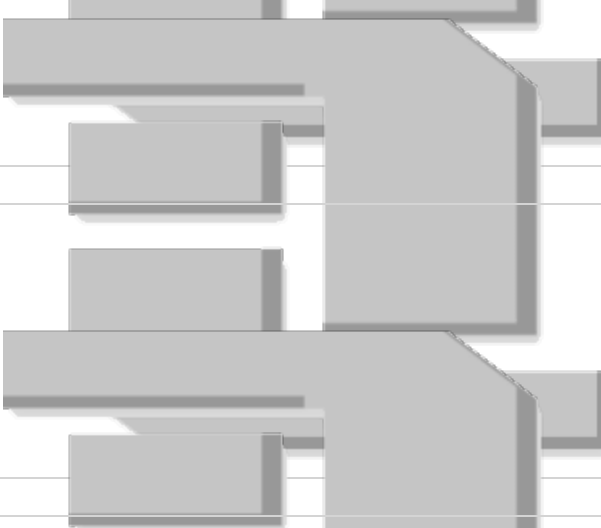
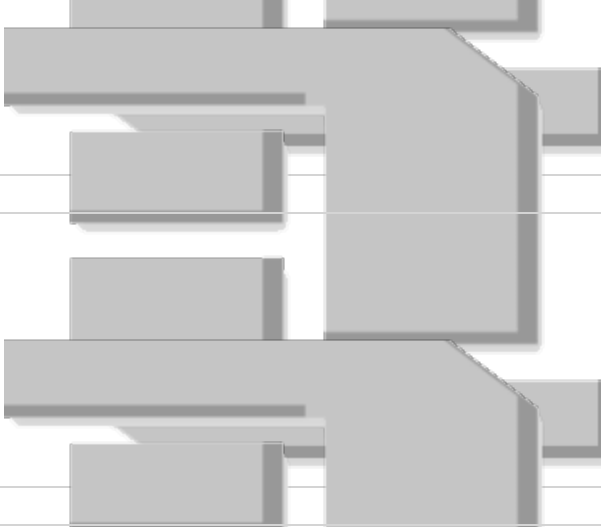
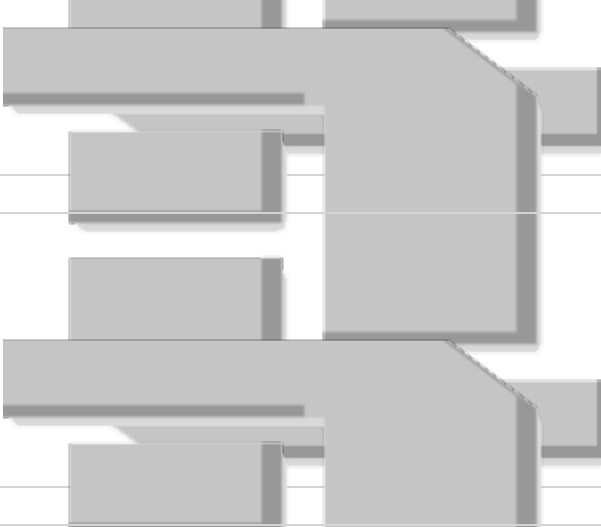
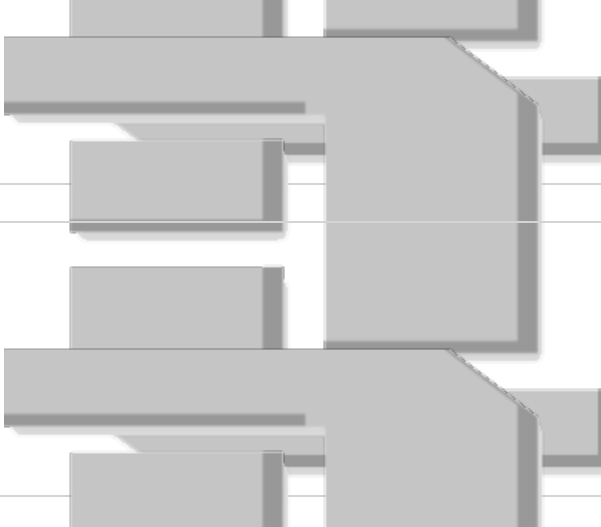
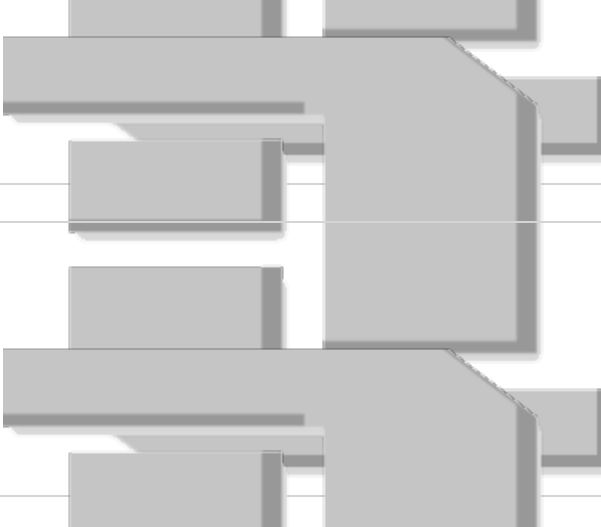
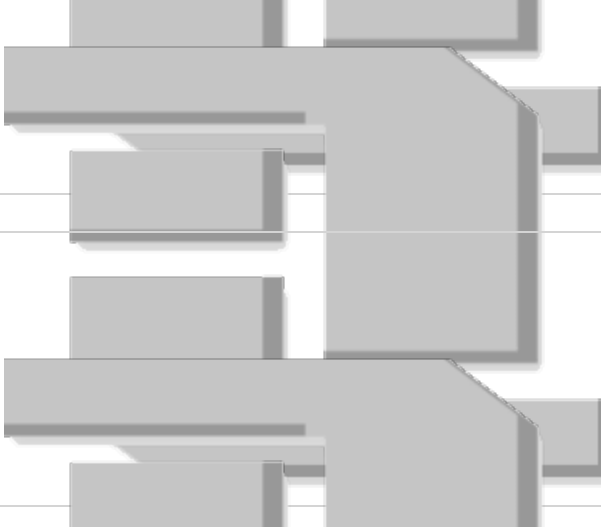
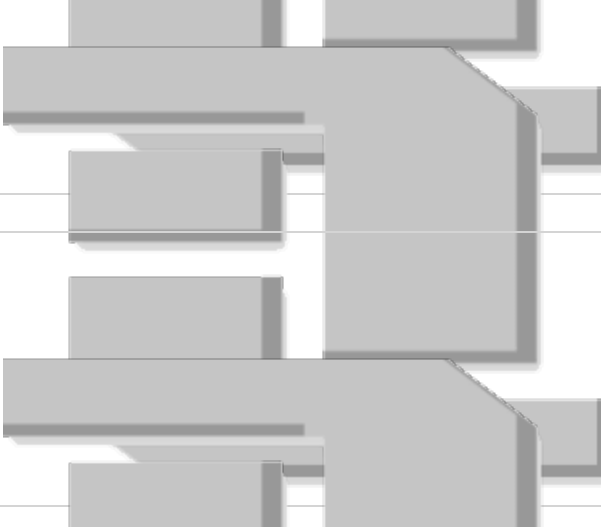
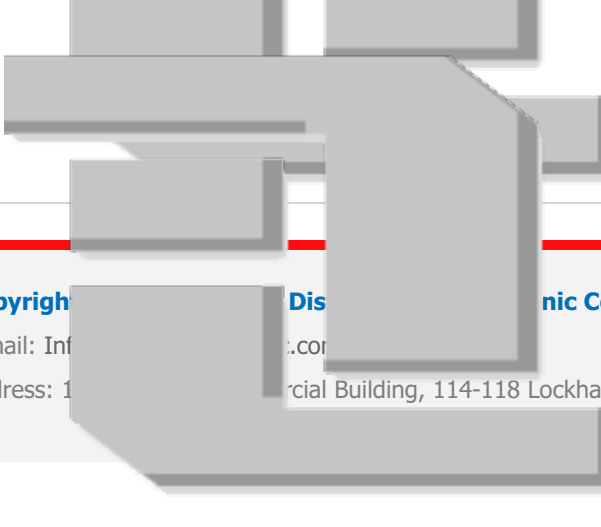
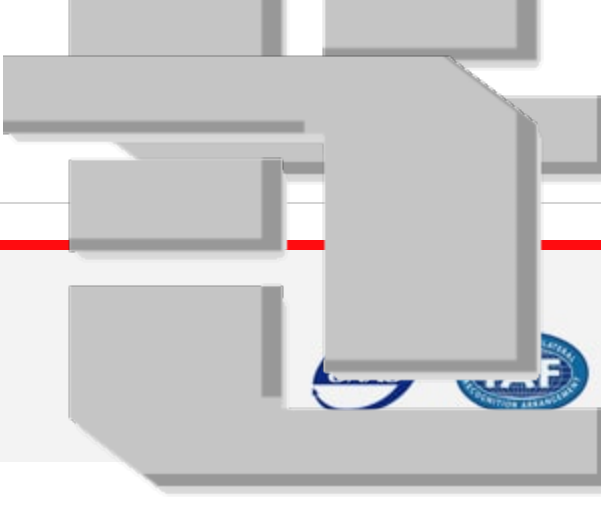
Specifications of PCAL9538APWJ

|                                  |                                             |
|----------------------------------|---------------------------------------------|
| PART NUMBER                      | PCAL9538APWJ                                |
| MANUFACTURER                     | NXP Semiconductors / Freescale              |
| DESCRIPTION                      | IC GPIO EXPANDER 16TSSOP                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                  |
| QUANTITY AVAILABLE               | 67782 pcs                                   |
| DATA SHEET                       |                                             |
| VOLTAGE - SUPPLY                 | 1.65 V ~ 5.5 V                              |
| SUPPLIER DEVICE PACKAGE          | 16-TSSOP                                    |
| SERIES                           | Agile                                       |
| PACKAGING                        | Cut Tape (CT)                               |
| PACKAGE / CASE                   | 16-TSSOP (0.173", 4.40mm Width)             |
| OUTPUT TYPE                      | Open Drain, Push-Pull                       |
| OTHER NAMES                      | 568-11447-1<br>568-11447-1-ND<br>568-9924-1 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                |
| NUMBER OF I/O                    | 8                                           |
| MOUNTING TYPE                    | Surface Mount                               |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                               |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                  |
| INTERRUPT OUTPUT                 | Yes                                         |
| INTERFACE                        | I²C, SMBus                                  |
| FEATURES                         | POR                                         |
| DETAILED DESCRIPTION             | I/O Expander 8 I²C, SMBus 400kHz 16-TSSOP   |
| CURRENT - OUTPUT SOURCE/SINK     | 10mA, 25mA                                  |
| CLOCK FREQUENCY                  | 400kHz                                      |
| BASE PART NUMBER                 | PCAL9538                                    |

Related Tags

|                            |                                 |                        |
|----------------------------|---------------------------------|------------------------|
| PCAL9538APWJ               | PCAL9538APWJ Distributor        | PCAL9538APWJ Supplier  |
| PCAL9538APWJ Price         | PCAL9538APWJ Pictures           | PCAL9538APWJ Image     |
| PCAL9538APWJ PDF Datasheet | PCAL9538APWJ Download Datasheet | PCAL9538APWJ Datasheet |
| PCAL9538APWJ Stock         | Buy PCAL9538APWJ                | Buy PCAL9538APWJ       |
| PCAL9538APWJ               | Supplier                        | Distributor            |

Related Products

|                                                                                    |                                                                                                                                            |                                                                                      |                                                                                                                                            |
|------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------|
|  | <p><b>PCAL9554CPWJ</b></p> <p>Manufacturers: NXP<br/>Description: IC GPIO EXPANDER 16TSSOP<br/>In stock: 133046 pcs</p> <p>RFQ</p>         |  | <p><b>PCAL9538ABS,128</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER 8BIT 16HVQFN<br/>In stock: 139485 pcs</p> <p>RFQ</p>  |
|  | <p><b>PCAL9539AHF,128</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER 16BIT 24HWQFN<br/>In stock: 112511 pcs</p> <p>RFQ</p> |  | <p><b>PCAL6524HEAZ</b></p> <p>Manufacturers: NXP<br/>Description: IC EXPANDER 24B 32HUQFN<br/>In stock: 33142 pcs</p> <p>RFQ</p>           |
|  | <p><b>PCAL9554BPWJ</b></p> <p>Manufacturers: NXP<br/>Description: IC GPIO EXPANDER 16TSSOP<br/>In stock: 116132 pcs</p> <p>RFQ</p>         |  | <p><b>PCAL9554CBS,128</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER 8BIT 16HVQFN<br/>In stock: 128133 pcs</p> <p>RFQ</p>  |
|  | <p><b>PCAL6524EVJ</b></p> <p>Manufacturers: NXP<br/>Description: ULTRA LOW-VOLTAGE TRANSLATING 24<br/>In stock: 59092 pcs</p> <p>RFQ</p>   |  | <p><b>PCAL9539APW,118</b></p> <p>Manufacturers: NXP<br/>Description: IC GPIO EXPANDER 24TSSOP<br/>In stock: 106142 pcs</p> <p>RFQ</p>      |
|  | <p><b>PCAL9535APW,118</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O PORT 16BIT 24TSSOP<br/>In stock: 50182 pcs</p> <p>RFQ</p>      |  | <p><b>PCAL6524HEHP</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER 24BIT 32HUQFN<br/>In stock: 5090 pcs</p> <p>RFQ</p>      |
|  | <p><b>PCAL9554BBSHP</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER 8BIT 16HVQFN<br/>In stock: 55787 pcs</p> <p>RFQ</p>     |  | <p><b>PCAL9535AHF,128</b></p> <p>Manufacturers: NXP<br/>Description: IC I/O EXPANDER 16BIT 24HWQFN<br/>In stock: 101475 pcs</p> <p>RFQ</p> |