

NXP Semiconductors / Freescale

MPX4100A

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MPX4100A                                                                                                     |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                               |
| Product description | SENSOR ABS PRESS 15.2 PSI MAX                                                                                |
| Datasheets:         |                                                                                                              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 3013 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

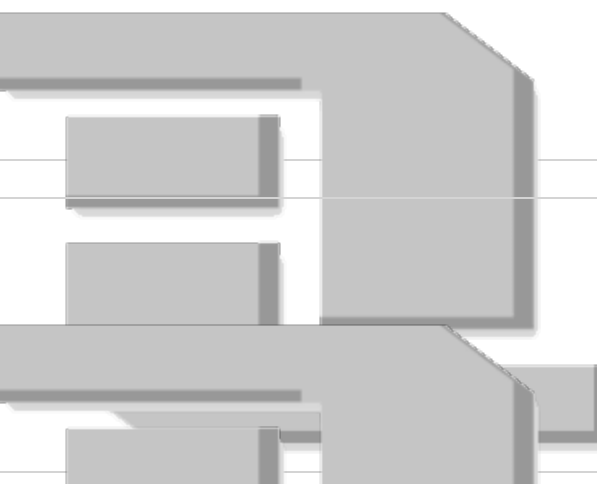
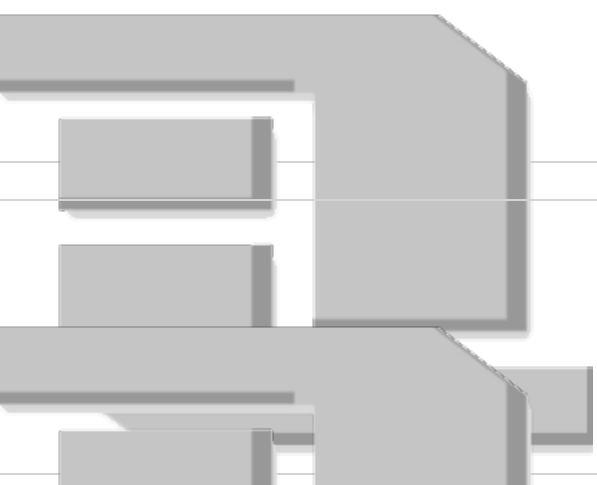
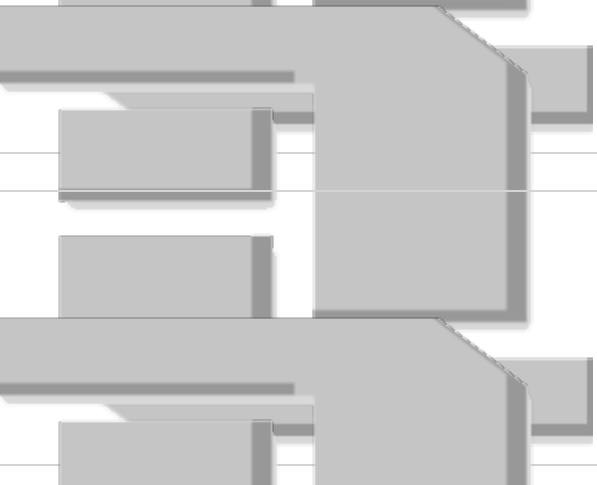
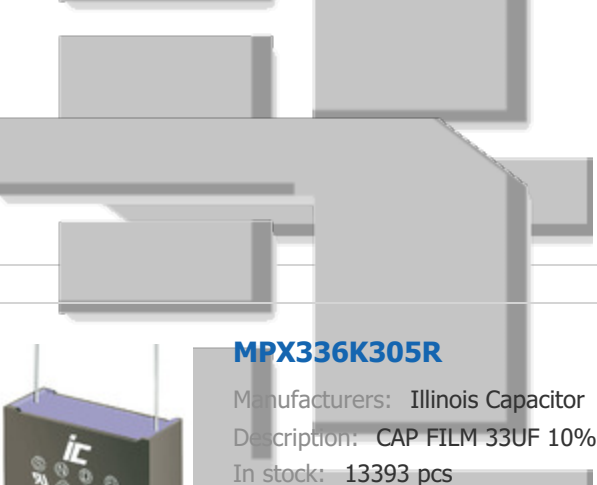
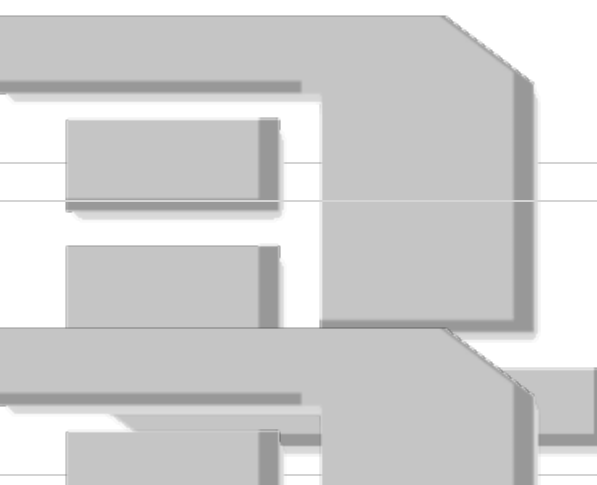
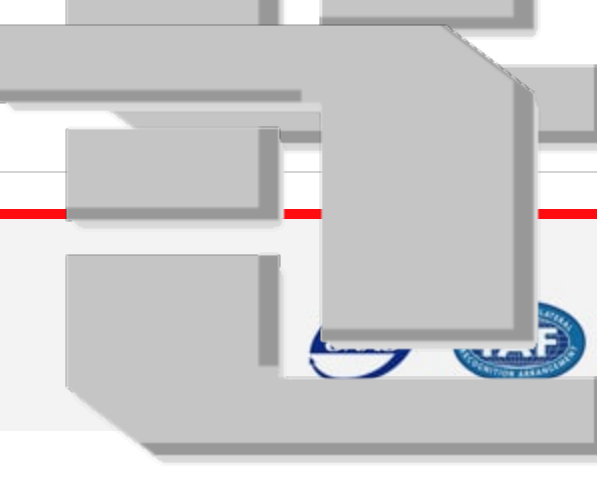
Specifications of MPX4100A

|                                  |                                                                                            |
|----------------------------------|--------------------------------------------------------------------------------------------|
| PART NUMBER                      | MPX4100A                                                                                   |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                             |
| DESCRIPTION                      | SENSOR ABS PRESS 15.2 PSI MAX                                                              |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| QUANTITY AVAILABLE               | 3013 pcs                                                                                   |
| DATA SHEET                       |                                                                                            |
| VOLTAGE - SUPPLY                 | 4.85 V ~ 5.35 V                                                                            |
| TERMINATION STYLE                | PCB                                                                                        |
| SUPPLIER DEVICE PACKAGE          | -                                                                                          |
| SERIES                           | MPX4100A                                                                                   |
| PRESSURE TYPE                    | Absolute                                                                                   |
| PORT STYLE                       | No Port                                                                                    |
| PORT SIZE                        | -                                                                                          |
| PACKAGE / CASE                   | 6-SIP Module                                                                               |
| OUTPUT TYPE                      | Analog Voltage                                                                             |
| OUTPUT                           | 0.3 V ~ 4.9 V                                                                              |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                              |
| OPERATING PRESSURE               | 2.9 PSI ~ 15.23 PSI (20 kPa ~ 105 kPa)                                                     |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                              |
| MAXIMUM PRESSURE                 | 58.02 PSI (400 kPa)                                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                 |
| FEATURES                         | Temperature Compensated                                                                    |
| DETAILED DESCRIPTION             | Pressure Sensor 2.9 PSI ~ 15.23 PSI (20 kPa ~ 105 kPa) Absolute 0.3 V ~ 4.9 V 6-SIP Module |
| ACCURACY                         | ±1.8%                                                                                      |

Related Tags

|                        |                             |                    |
|------------------------|-----------------------------|--------------------|
| MPX4100A               | MPX4100A Distributor        | MPX4100A Supplier  |
| MPX4100A Price         | MPX4100A Pictures           | MPX4100A Image     |
| MPX4100A PDF Datasheet | MPX4100A Download Datasheet | MPX4100A Datasheet |
| MPX4100A Stock         | Buy MPX4100A                | Buy MPX4100A       |
| MPX4100A               | Supplier                    | Distributor        |

Related Products

|                                                                                                                                                                                                                                      |                                                                                                                                                                                                                                         |
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|  <p><b>MPX406K305R</b><br/>Manufacturers: Illinois Capacitor<br/>Description: CAP FILM 40UF 10% 305VAC RAD<br/>In stock: 12158 pcs</p> <p>RFQ</p>  |  <p><b>MPX4115A</b><br/>Manufacturers: NXP<br/>Description: SENSOR ABS PRESS 16.7 PSI MAX<br/>In stock: 4110 pcs</p> <p>RFQ</p>                     |
|  <p><b>MPX335K305H</b><br/>Manufacturers: Illinois Capacitor<br/>Description: CAP FILM 3.3UF 10% 305VAC RAD<br/>In stock: 39918 pcs</p> <p>RFQ</p> |  <p><b>MPX4100AP1</b><br/>Manufacturers: NXP<br/>Description: PRESSURE SENSOR ABSOLUTE 6-SIP<br/>In stock: 3740 pcs</p> <p>RFQ</p>                  |
|  <p><b>MPX4080D</b><br/>Manufacturers: NXP<br/>Description: SENSOR DIFF PRESS 11.6PSI MAX<br/>In stock: 8857 pcs</p> <p>RFQ</p>                    |  <p><b>MPX396K305R</b><br/>Manufacturers: Illinois Capacitor<br/>Description: CAP FILM 39UF 10% 305VAC RAD<br/>In stock: 13394 pcs</p> <p>RFQ</p>   |
|  <p><b>MPX4105A</b><br/>Manufacturers: NXP<br/>Description: SENSOR ABS PRESS 15.2PSI MAX<br/>In stock: 3678 pcs</p> <p>RFQ</p>                     |  <p><b>MPX334K305G</b><br/>Manufacturers: Illinois Capacitor<br/>Description: CAP FILM 0.33UF 10% 305VAC RAD<br/>In stock: 152065 pcs</p> <p>RFQ</p> |
|  <p><b>MPX4100AP</b><br/>Manufacturers: NXP<br/>Description: SENSOR ABS PRESS 15.2 PSI MAX<br/>In stock: 4928 pcs</p> <p>RFQ</p>                   |  <p><b>MPX4115AP</b><br/>Manufacturers: NXP<br/>Description: SENSOR ABS PRESS 16.7 PSI MAX<br/>In stock: 5006 pcs</p> <p>RFQ</p>                    |
|  <p><b>MPX336K305R</b><br/>Manufacturers: Illinois Capacitor<br/>Description: CAP FILM 33UF 10% 305VAC RAD<br/>In stock: 13393 pcs</p> <p>RFQ</p>  |  <p><b>MPX4115AS</b><br/>Manufacturers: NXP<br/>Description: PRESSURE SENSOR ABSOLUTE 6-SIP<br/>In stock: 3559 pcs</p> <p>RFQ</p>                   |