



Omron Automation & Safety



E8F2-B10B

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | E8F2-B10B                                                                                                    |
| Manufacturer/Brand: | Omron Automation & Safety                                                                                    |
| Product description | SENSOR PRESSURE 1-5V 0-1MPA PNP                                                                              |
| Datasheets:         |  E8F2-B10B.pdf              |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

Specifications of E8F2-B10B

|                                  |                                                                                                                             |
|----------------------------------|-----------------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | E8F2-B10B                                                                                                                   |
| MANUFACTURER                     | Omron Automation & Safety                                                                                                   |
| DESCRIPTION                      | SENSOR PRESSURE 1-5V 0-1MPA PNP                                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| DATA SHEET                       |  E8F2-B10B.pdf                           |
| VOLTAGE - SUPPLY                 | 12 V ~ 24 V                                                                                                                 |
| TERMINATION STYLE                | Cable                                                                                                                       |
| SUPPLIER DEVICE PACKAGE          | -                                                                                                                           |
| SERIES                           | E8F2                                                                                                                        |
| PRESSURE TYPE                    | Vented Gauge                                                                                                                |
| PORT STYLE                       | Threaded                                                                                                                    |
| PORT SIZE                        | Female - M5, Male - 1/8" (3.18mm) BSPT                                                                                      |
| PACKAGE / CASE                   | Module Box with Display                                                                                                     |
| OUTPUT TYPE                      | PNP - Open Collector                                                                                                        |
| OUTPUT                           | 1 V ~ 5 V                                                                                                                   |
| OTHER NAMES                      | E8F2B10B                                                                                                                    |
| OPERATING TEMPERATURE            | 0°C ~ 55°C                                                                                                                  |
| OPERATING PRESSURE               | 145.04 PSI (1000 kPa)                                                                                                       |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                               |
| MAXIMUM PRESSURE                 | 217.56 PSI (1500 kPa)                                                                                                       |
| MANUFACTURER STANDARD LEAD TIME  | 2 Weeks                                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                                  |
| FEATURES                         | -                                                                                                                           |
| DETAILED DESCRIPTION             | Pressure Sensor 145.04 PSI (1000 kPa) Vented Gauge Female - M5, Male - 1/8" (3.18mm) BSPT 1 V ~ 5 V Module Box with Display |
| ACCURACY                         | ±3%                                                                                                                         |

Related Tags

|                                     |                                       |                                         |
|-------------------------------------|---------------------------------------|-----------------------------------------|
| Omron Automation & Safety E8F2-B10B | E8F2-B10B Distributor                 | E8F2-B10B Supplier                      |
| E8F2-B10B Price                     | E8F2-B10B Pictures                    | E8F2-B10B Image                         |
| E8F2-B10B PDF Datasheet             | E8F2-B10B Download Datasheet          | E8F2-B10B Datasheet                     |
| E8F2-B10B Stock                     | Buy E8F2-B10B                         | Buy Omron Automation & Safety E8F2-B10B |
| Omron Automation & Safety E8F2-B10B | Omron Automation & Safety Supplier    | Omron Automation & Safety Distributor   |
| Omron Automation & Safety E8F2-B10B | Omron Automation and Safety E8F2-B10B |                                         |

Related Products

|                                                                                                                                                                                                                                                                                     |                                                                                                                                                                                                                                                                                       |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>PPT0300DRX2VA</b><br/>Manufacturers: Honeywell Microelectronics &amp; Precision Sensors<br/>Description: PRESSURE TRANSDUCER<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>P51-1500-A-H-I12-4.50VP-000-000</b><br/>Manufacturers: SSI Technologies, Inc.<br/>Description: SENSOR 1500PSI M12-1.5 6G 4.5V<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>E8F2-DN0C</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSR PRESSUR 1-5V 0-14.6PSI NPN<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>P51-50-G-L-MD-4.5V-000-000</b><br/>Manufacturers: SSI Technologies, Inc.<br/>Description: SENSOR 50PSI M10-1.25 6H .5-4.5V<br/>In stock: Out stock<br/><div>RFQ</div></div>    |
| <div></div> <div><b>E8F2-A01B</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PRESSUR 1-5V 0-100KPA PNP<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>E8F2-A01C</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PRESSUR 1-5V 0-100KPA NPN<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
| <div></div> <div><b>E8F2-D01C</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSR PRESSUR 1-5V 0-14.5PSI NPN<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>P51-1500-S-F-D-20MA-000-000</b><br/>Manufacturers: SSI Technologies, Inc.<br/>Description: SENSOR 1500PSIS 1/4 NPT 4-20MA<br/>In stock: Out stock<br/><div>RFQ</div></div>     |
| <div></div> <div><b>E8F2-D10C</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PRESSUR 1-5V 0-145PSI NPN<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>E8F2-AN0C</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PRESSUR 1-5V 0-101KPA NPN<br/>In stock: Out stock<br/><div>RFQ</div></div>              |
| <div></div> <div><b>E8F2-B10C</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PRESSURE 1-5V 0-1MPA NPN<br/>In stock: Out stock<br/><div>RFQ</div></div>              | <div></div> <div><b>E8F2-AN0B</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PRESSUR 1-5V 0-101KPA PNP<br/>In stock: Out stock<br/><div>RFQ</div></div>              |

