



Omron Automation & Safety



E3FZ-LS81-HM1TJ 03M

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | E3FZ-LS81-HM1TJ 03M                                                                                          |
| Manufacturer/Brand: | Omron Automation & Safety                                                                                    |
| Product description | SENSOR PHOTO HORIZ BGS 100MM PNP                                                                             |
| Datasheets:         |                                                                                                              |
| 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 E3FZ-LS81-HM1TJ 03M

|                                  |                                                                                         |
|----------------------------------|-----------------------------------------------------------------------------------------|
| PART NUMBER                      | E3FZ-LS81-HM1TJ 03M                                                                     |
| MANUFACTURER                     | Omron Automation & Safety                                                               |
| DESCRIPTION                      | SENSOR PHOTO HORIZ BGS 100MM PNP                                                        |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| DATA SHEET                       |                                                                                         |
| VOLTAGE - SUPPLY                 | 10 V ~ 30 V                                                                             |
| SERIES                           | E3FZ                                                                                    |
| SENSING METHOD                   | Reflective, Diffuse                                                                     |
| SENSING DISTANCE                 | 4.0" (100mm)                                                                            |
| RESPONSE TIME                    | 1ms                                                                                     |
| OUTPUT CONFIGURATION             | PNP - Dark-ON/Light-ON - Selectable                                                     |
| OTHER NAMES                      | E3FZ-LS81-HM1TJ 03M-ND<br>E3FZ-LS81-HM1TJ03M<br>E3FZ/LS81/HM1TJ 03M<br>E3FZLS81HM1TJ03M |
| OPERATING TEMPERATURE            | -25°C ~ 55°C                                                                            |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                           |
| LIGHT SOURCE                     | Red (650nm)                                                                             |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                              |
| INGRESS PROTECTION               | IEC IP67, IP69K                                                                         |
| CONNECTION METHOD                | Wire                                                                                    |
| ADJUSTMENT TYPE                  | Fixed                                                                                   |

Related Tags

|                                               |                                                 |                                                   |
|-----------------------------------------------|-------------------------------------------------|---------------------------------------------------|
| Omron Automation & Safety E3FZ-LS81-HM1TJ 03M | E3FZ-LS81-HM1TJ 03M Distributor                 | E3FZ-LS81-HM1TJ 03M Supplier                      |
| E3FZ-LS81-HM1TJ 03M Price                     | E3FZ-LS81-HM1TJ 03M Pictures                    | E3FZ-LS81-HM1TJ 03M Image                         |
| E3FZ-LS81-HM1TJ 03M PDF Datasheet             | E3FZ-LS81-HM1TJ 03M Download Datasheet          | E3FZ-LS81-HM1TJ 03M Datasheet                     |
| E3FZ-LS81-HM1TJ 03M Stock                     | Buy E3FZ-LS81-HM1TJ 03M                         | Buy Omron Automation & Safety E3FZ-LS81-HM1TJ 03M |
| Omron Automation & Safety E3FZ-LS81-HM1TJ 03M | Omron Automation & Safety Supplier              | Omron Automation & Safety Distributor             |
| Omron Automation & Safety E3FZ-LS81-HM1TJ 03M | Omron Automation and Safety E3FZ-LS81-HM1TJ 03M |                                                   |

Related Products

|                                                                                                                                                                                                                                                                                 |                                                                                                                                                                                                                                                                                    |
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| <div></div> <div><b>E3FZ-LS89H</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PHOTO RA DIFF 200MM<br/>In stock: Out stock<br/><div>RFQ</div></div>              | <div></div> <div><b>E3FZ-LS84H-M1TJ 03M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PHOTO HORIZ BGS 200MM PNP<br/>In stock: Out stock<br/><div>RFQ</div></div> |
| <div></div> <div><b>E3FZ-LS64H 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: HORIZ,BGS,200MM,NPN,2MCABLE<br/>In stock: Out stock<br/><div>RFQ</div></div>          | <div></div> <div><b>E3FZ-LS84H 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PHOTO HORIZ BGS 200MM PNP<br/>In stock: Out stock<br/><div>RFQ</div></div>       |
| <div></div> <div><b>E3FZ-LS81H 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PHOTO HORIZ BGS 100MM PNP<br/>In stock: Out stock<br/><div>RFQ</div></div>     | <div></div> <div><b>E3FZ-LS69H</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: HORIZ,BGS,200MM,NPN<br/>In stock: Out stock<br/><div>RFQ</div></div>                       |
| <div></div> <div><b>E3FZ-LS66H</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: HORIZ,BGS,100MM,NPN<br/>In stock: Out stock<br/><div>RFQ</div></div>                     | <div></div> <div><b>E3FZ-LS61H 2M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: HORIZ,BGS,100MM,NPN,2MCABLE<br/>In stock: Out stock<br/><div>RFQ</div></div>            |
| <div></div> <div><b>E3FZ-D82-M1TJ 03M</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PHOTO HORZ DIFFUSE 1M PNP<br/>In stock: Out stock<br/><div>RFQ</div></div> | <div></div> <div><b>E3FZ-R61H</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: HORIZ,RETRO,4M,NPN,2MCABLE<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |
| <div></div> <div><b>E3FZ-LS86H</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PHOTO NPN RA DIFFUSE<br/>In stock: Out stock<br/><div>RFQ</div></div>             | <div></div> <div><b>E3FZ-D87</b><br/>Manufacturers: Omron Automation &amp; Safety<br/>Description: SENSOR PHOTO RA DIFFUSE M18<br/>In stock: Out stock<br/><div>RFQ</div></div>                 |