

**MLX90614ESF-ACF-000-SP**



**Part Number:** [MLX90614ESF-ACF-000-SP](#)

**Manufacturer:** [Melexis](#)

**Description:** SENSOR DGTL -40C-85C TO39

**Data sheet:** [MLX90614 Family](#)

**RoHS Status:** Lead free / RoHS Compliant

**Ship From:** Hong Kong

**Shipment Way:** DHL/Fedex/TNT/UPS/EMS

Images are for reference only.  
See Product Specifications for product details.  
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**PRODUCT PARAMETER**

|   |   |
|---|---|
| <b>Part Number</b>                      | <a href="#">MLX90614ESF-ACF-000-SP</a>                            |
| <b>Manufacturer</b>                     | <a href="#">Melexis</a>   |
| <b>Description</b>                      | SENSOR DGTL -40C-85C TO39   |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant  |
| <b>Quantity Available</b>               | 3761 pcs  |
| <b>Product Photo</b>                    | <a href="#">MLX90614ESF-ACF-000-SP.jpg</a>                        |
| <b>Category</b>                         | <a href="#">Sensors, Transducers</a>                              |
| <b>Voltage - Supply</b>                 | 4.5 V ~ 5.5 V   |
| <b>Test Condition</b>                   | 0°C ~ 60°C (240°C ~ 380°C)  |
| <b>Supplier Device Package</b>          | TO-39   |
| <b>Series</b>                           | -   |
| <b>Sensor Type</b>                      | Digital, Infrared (IR)  |
| <b>Sensing Temperature - Remote</b>     | -70°C ~ 380°C (IR)  |
| <b>Sensing Temperature - Local</b>      | -40°C ~ 85°C  |
| <b>Resolution</b>                       | 16 b  |
| <b>Packaging</b>                        | Tube  |
| <b>Package / Case</b>                   | TO-39-4 Metal Can   |
| <b>Output Type</b>                      | PWM, SMBus  |
| <b>Operating Temperature</b>            | -40°C ~ 85°C  |
| <b>Mounting Type</b>                    | Through Hole  |
| <b>Moisture Sensitivity Level (MSL)</b> | 1 (Unlimited)   |
| <b>Lead Free Status / RoHS Status</b>   | Lead free / RoHS Compliant  |
| <b>Features</b>                         | Sleep Mode  |
| <b>Detailed Description</b>             | Temperature Sensor Digital, Infrared (IR) -40°C ~ 85°C 16 b TO-39 |
| <b>Accuracy - Highest (Lowest)</b>      | ±0.5°C (±4°C)   |

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|  | <b>Part#:</b> <a href="#">MLX90614ESF-BBA-000-SP</a><br><b>Description:</b> SENSOR DGTL -40C-85C TO39    | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 4355                  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90614ESF-ACA-000-TU</a><br><b>Description:</b> SENSOR DGTL -40C-85C TO39    | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 5492                  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90614ESF-BCC-000-TU</a><br><b>Description:</b> SENSOR DGTL -40C-85C TO39    | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 5541                  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90393SLW-ABA-014-RE</a><br><b>Description:</b> SENSOR LINEAR I2C/SPI 16QFN  | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 70137                 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90614ESF-BCF-000-SP</a><br><b>Description:</b> SENSOR DGTL -40C-85C TO39    | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 4416                  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90614ESF-BAA-000-TU</a><br><b>Description:</b> SENSOR TEMP PWM SMBUS TO39   | <b>Manufacturers:</b> <a href="#">Melexis Technologies NV</a><br><b>In Stock:</b> 10119 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90614ESF-BCA-000-SP</a><br><b>Description:</b> SENSOR DGTL -40C-85C TO39    | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 5668                  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90614ESF-ABA-000-TU</a><br><b>Description:</b> THERMOMETER IR DUAL 5V TO-39 | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 6031                  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90614ESF-BBA-000-TU</a><br><b>Description:</b> THERMOMETER IR DUAL 3V TO-39 | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 5538                  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90614ESF-ACC-000-SP</a><br><b>Description:</b> SENSOR DGTL -40C-85C TO39    | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 5044                  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90614ESF-BCA-000-TU</a><br><b>Description:</b> SENSOR DGTL -40C-85C TO39    | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 9077                  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90614ESF-ACF-000-TU</a><br><b>Description:</b> SENSOR DGTL -40C-85C TO39    | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 3695                  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90614ESF-BCC-000-SP</a><br><b>Description:</b> SENSOR DGTL -40C-85C TO39    | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 5748                  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90393SLW-ABA-014-SP</a><br><b>Description:</b> SENSOR LINEAR I2C/SPI 16QFN  | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 54799                 | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90614ESF-AAA-000-TU</a><br><b>Description:</b> SENSOR DGTL -40C-85C TO39    | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 7214                  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90614ESF-ACC-000-TU</a><br><b>Description:</b> SENSOR DGTL -40C-85C TO39    | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 5522                  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90614ESF-AAA-000-SP</a><br><b>Description:</b> SENSOR DGTL -40C-85C TO39    | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 7758                  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90614ESF-BAA-000-SP</a><br><b>Description:</b> SENSOR DGTL -40C-85C TO39    | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 6746                  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90614ESF-ACA-000-SP</a><br><b>Description:</b> SENSOR DGTL -40C-85C TO39    | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 6747                  | <a href="#">RFQ</a> |
|  | <b>Part#:</b> <a href="#">MLX90614ESF-ABA-000-SP</a><br><b>Description:</b> SENSOR DGTL -40C-85C TO39    | <b>Manufacturers:</b> <a href="#">Melexis</a><br><b>In Stock:</b> 4486                  | <a href="#">RFQ</a> |

**Related keywords for MLX90614ESF-ACF-000-SP**

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