

**Melexis**  
INSPIRED ENGINEERING

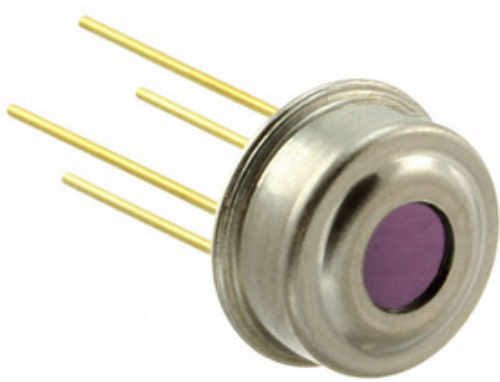


Image may be representation. See specifications for product details.

MLX90614ESF-DAA-000-TU

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MLX90614ESF-DAA-000-TU                                                                                       |
| Manufacturer/Brand: | Melexis                                                                                                      |
| Product description | SENSOR DGTL -40C-85C TO39                                                                                    |
| Datasheets:         |  MLX90614ESF-DAA-000-TU.pdf |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 7958 pcs stock                                                                                               |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MLX90614ESF-DAA-000-TU

|                                  |                                                                                                              |
|----------------------------------|--------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MLX90614ESF-DAA-000-TU                                                                                       |
| MANUFACTURER                     | Melexis                                                                                                      |
| DESCRIPTION                      | SENSOR DGTL -40C-85C TO39                                                                                    |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| QUANTITY AVAILABLE               | 7958 pcs                                                                                                     |
| DATA SHEET                       |  MLX90614ESF-DAA-000-TU.pdf |
| VOLTAGE - SUPPLY                 | 2.6 V ~ 3.6 V                                                                                                |
| TEST CONDITION                   | 0°C ~ 60°C (120°C ~ 380°C)                                                                                   |
| SUPPLIER DEVICE PACKAGE          | TO-39                                                                                                        |
| SERIES                           | -                                                                                                            |
| SENSOR TYPE                      | Digital, Infrared (IR)                                                                                       |
| SENSING TEMPERATURE - REMOTE     | -70°C ~ 380°C (IR)                                                                                           |
| SENSING TEMPERATURE - LOCAL      | -40°C ~ 85°C                                                                                                 |
| RESOLUTION                       | 16 b                                                                                                         |
| PACKAGING                        | Tube                                                                                                         |
| PACKAGE / CASE                   | TO-39-4 Metal Can                                                                                            |
| OUTPUT TYPE                      | PWM, SMBus                                                                                                   |
| OTHER NAMES                      | MLX90614ESF-DAA<br>MLX90614ESF-DAA-ND<br>MLX90614ESFDAA000TU                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                 |
| MOUNTING TYPE                    | Through Hole                                                                                                 |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                   |
| FEATURES                         | Sleep Mode                                                                                                   |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Infrared (IR) -40°C ~ 85°C 16 b TO-39                                            |
| ACCURACY - HIGHEST (LOWEST)      | ±0.2°C (±0.3°C)                                                                                              |

Related Tags

|                                      |                                                        |                                                |
|--------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Melexis MLX90614ESF-DAA-000-TU       | MLX90614ESF-DAA-000-TU Distributor                     | MLX90614ESF-DAA-000-TU Supplier                |
| MLX90614ESF-DAA-000-TU Price         | MLX90614ESF-DAA-000-TU Pictures                        | MLX90614ESF-DAA-000-TU Image                   |
| MLX90614ESF-DAA-000-TU PDF Datasheet | MLX90614ESF-DAA-000-TU Download Datasheet              | MLX90614ESF-DAA-000-TU Datasheet               |
| MLX90614ESF-DAA-000-TU Stock         | Buy MLX90614ESF-DAA-000-TU                             | Buy Melexis MLX90614ESF-DAA-000-TU             |
| Melexis MLX90614ESF-DAA-000-TU       | Melexis Supplier                                       | Melexis Distributor                            |
| Melexis MLX90614ESF-DAA-000-TU       | Melexis Microelectronic Systems MLX90614ESF-DAA-000-TU | Melexis Technologies NV MLX90614ESF-DAA-000-TU |

Related Products

|                                                                                                                                                                                                                                  |                                                                                                                                                                                                                                  |
|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <p><b>MLX90614ESF-DCC-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 3845 pcs</p> <p>RFQ</p> |  <p><b>MLX90614ESF-BCF-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 3858 pcs</p> <p>RFQ</p> |
|  <p><b>MLX90614ESF-DCA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 4188 pcs</p> <p>RFQ</p> |  <p><b>MLX90614ESF-BCH-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 3464 pcs</p> <p>RFQ</p> |
|  <p><b>MLX90614ESF-BCI-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 2508 pcs</p> <p>RFQ</p> |  <p><b>MLX90614ESF-DCH-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 3324 pcs</p> <p>RFQ</p> |
|  <p><b>MLX90614ESF-BCI-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 2140 pcs</p> <p>RFQ</p> |  <p><b>MLX90614ESF-DCA-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 4247 pcs</p> <p>RFQ</p> |
|  <p><b>MLX90614ESF-DCH-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 3648 pcs</p> <p>RFQ</p> |  <p><b>MLX90614ESF-DAA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 6287 pcs</p> <p>RFQ</p> |
|  <p><b>MLX90614ESF-DCC-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 4274 pcs</p> <p>RFQ</p> |  <p><b>MLX90614ESF-BCH-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 3832 pcs</p> <p>RFQ</p> |