



MLX90614ESF-BBA-000-SP

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

REQUEST FOR QUOTATION

Specifications of MLX90614ESF-BBA-000-SP

|                                  |                                                                                                                |
|----------------------------------|----------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MLX90614ESF-BBA-000-SP                                                                                         |
| MANUFACTURER                     | Melexis                                                                                                        |
| DESCRIPTION                      | SENSOR DGTL -40C-85C TO39                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                     |
| DATA SHEET                       |  MLX90614ESF-BBA-000-SP.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                        | Bulk                                                                                                           |
| PACKAGE / CASE                   | TO-39-4 Metal Can                                                                                              |
| OUTPUT TYPE                      | PWM, SMBus                                                                                                     |
| OPERATING TEMPERATURE            | -40°C ~ 85°C                                                                                                   |
| MOUNTING TYPE                    | Through Hole                                                                                                   |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                  |
| MANUFACTURER STANDARD LEAD TIME  | 2 Weeks                                                                                                        |
| 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)      | ±0.5°C (±4°C)                                                                                                  |

Related Tags

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

Related Products

|                                                                                                                                                                                                                                                   |                                                                                                                                                                                                                                      |
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|  <p><b>MLX90614ESF-ACC-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: Out stock</p> <p>RFQ</p>                  |  <p><b>MLX90614ESF-BBA-000-TU</b><br/>Manufacturers: Melexis<br/>Description: THERMOMETER IR DUAL 3V TO-39<br/>In stock: Out stock</p> <p>RFQ</p> |
|  <p><b>MLX90614ESF-BCA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 423 pcs</p> <p>RFQ</p>                    |  <p><b>MLX90614ESF-ACF-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 811 pcs</p> <p>RFQ</p>      |
|  <p><b>MLX90614ESF-ACF-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 123 pcs</p> <p>RFQ</p>                   |  <p><b>MLX90614ESF-BCF-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 209 pcs</p> <p>RFQ</p>      |
|  <p><b>MLX90614ESF-BCC-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 387 pcs</p> <p>RFQ</p>                    |  <p><b>MLX90614ESF-ACC-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 26 pcs</p> <p>RFQ</p>       |
|  <p><b>MLX90614ESF-BCA-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: Out stock</p> <p>RFQ</p>                  |  <p><b>MLX90614ESF-BAA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 39 pcs</p> <p>RFQ</p>       |
|  <p><b>MLX90614ESF-BAA-000-TU</b><br/>Manufacturers: Melexis Technologies NV<br/>Description: SENSOR TEMP PWM SMBUS TO39<br/>In stock: Out stock</p> <p>RFQ</p> |  <p><b>MLX90614ESF-BCC-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: Out stock</p> <p>RFQ</p>    |