



MLX90640ESF-BAA-000-TU

|                     |                                                                                                                |
|---------------------|----------------------------------------------------------------------------------------------------------------|
| Part Number:        | MLX90640ESF-BAA-000-TU                                                                                         |
| Manufacturer/Brand: | Melexis                                                                                                        |
| Product description | SENSOR DGTL -40C-85C TO39                                                                                      |
|                     |  1.MLX90640ESF-BAA-000-TU.pdf |
|                     |  2.MLX90640ESF-BAA-000-TU.pdf |
|                     |  3.MLX90640ESF-BAA-000-TU.pdf |
| Datasheets:         |                                                                                                                |
| RoHs Status         | Lead free / Not applicable                                                                                     |
| Stock Condition     | 1736 pcs stock                                                                                                 |
| Ship From           | Hong Kong                                                                                                      |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                          |

REQUEST FOR QUOTATION

Specifications of MLX90640ESF-BAA-000-TU

|                                |                                                                                                                  |
|--------------------------------|------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                    | MLX90640ESF-BAA-000-TU                                                                                           |
| MANUFACTURER                   | Melexis                                                                                                          |
| DESCRIPTION                    | SENSOR DGTL -40C-85C TO39                                                                                        |
| LEAD FREE STATUS / ROHS STATUS | Lead free / Not applicable                                                                                       |
| QUANTITY AVAILABLE             | 1736 pcs                                                                                                         |
| DATA SHEET                     |  1.MLX90640ESF-BAA-000-TU.pdf |
|                                |  2.MLX90640ESF-BAA-000-TU.pdf |
|                                |  3.MLX90640ESF-BAA-000-TU.pdf |
| VOLTAGE - SUPPLY               | 2.9 V ~ 3.6 V                                                                                                    |
| TEST CONDITION                 | -                                                                                                                |
| SUPPLIER DEVICE PACKAGE        | TO-39                                                                                                            |
| SERIES                         | -                                                                                                                |
| SENSOR TYPE                    | Digital, Infrared (IR)                                                                                           |
| SENSING TEMPERATURE - REMOTE   | -40°C ~ 300°C (IR)                                                                                               |
| SENSING TEMPERATURE - LOCAL    | -40°C ~ 85°C                                                                                                     |
| RESOLUTION                     | -                                                                                                                |
| PACKAGING                      | Tube                                                                                                             |
| PACKAGE / CASE                 | TO-205AD, TO-39-3 Metal Can                                                                                      |
| OUTPUT TYPE                    | I²C                                                                                                              |
| OPERATING TEMPERATURE          | -40°C ~ 85°C                                                                                                     |
| MOUNTING TYPE                  | Through Hole                                                                                                     |
| LEAD FREE STATUS / ROHS STATUS | Lead free / Not applicable                                                                                       |
| FEATURES                       | Thermal Array                                                                                                    |
| DETAILED DESCRIPTION           | Temperature Sensor Digital, Infrared (IR) -40°C ~ 85°C TO-39                                                     |
| ACCURACY - HIGHEST (LOWEST)    | -                                                                                                                |

Related Tags

|                                      |                                                        |                                                |
|--------------------------------------|--------------------------------------------------------|------------------------------------------------|
| Melexis MLX90640ESF-BAA-000-TU       | MLX90640ESF-BAA-000-TU Distributor                     | MLX90640ESF-BAA-000-TU Supplier                |
| MLX90640ESF-BAA-000-TU Price         | MLX90640ESF-BAA-000-TU Pictures                        | MLX90640ESF-BAA-000-TU Image                   |
| MLX90640ESF-BAA-000-TU PDF Datasheet | MLX90640ESF-BAA-000-TU Download Datasheet              | MLX90640ESF-BAA-000-TU Datasheet               |
| MLX90640ESF-BAA-000-TU Stock         | Buy MLX90640ESF-BAA-000-TU                             | Buy Melexis MLX90640ESF-BAA-000-TU             |
| Melexis MLX90640ESF-BAA-000-TU       | Melexis Supplier                                       | Melexis Distributor                            |
| Melexis MLX90640ESF-BAA-000-TU       | Melexis Microelectronic Systems MLX90640ESF-BAA-000-TU | Melexis Technologies NV MLX90640ESF-BAA-000-TU |

Related Products

|                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                          |
|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  <div><b>MLX90621ESF-BAD-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 2423 pcs<br/>RFQ</div>        |  <div><b>MLX90640ESF-BAA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 2241 pcs<br/>RFQ</div>        |
|  <div><b>MLX90640ESF-BAB-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 1857 pcs<br/>RFQ</div>        |  <div><b>MLX90632SLD-BCB-000-RE</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -20C-85C 5SFN<br/>In stock: 7851 pcs<br/>RFQ</div>        |
|  <div><b>MLX90641ESF-BAA-000-SP</b><br/>Manufacturers: Melexis<br/>Description: 16X12 THERMAL ARRAY SENSOR 3VOLT<br/>In stock: 4321 pcs<br/>RFQ</div> |  <div><b>MLX90641ESF-BAB-000-SP</b><br/>Manufacturers: Melexis<br/>Description: 16X12 THERMAL ARRAY SENSOR 3VOLT<br/>In stock: 5795 pcs<br/>RFQ</div> |
|  <div><b>MLX90641ESF-BAA-000-TU</b><br/>Manufacturers: Melexis<br/>Description: 16X12 THERMAL ARRAY SENSOR 3VOLT<br/>In stock: 5171 pcs<br/>RFQ</div> |  <div><b>MLX90640ESF-BAB-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 2172 pcs<br/>RFQ</div>        |
|  <div><b>MLX90641ESF-BAB-000-TU</b><br/>Manufacturers: Melexis<br/>Description: 16X12 THERMAL ARRAY SENSOR 3VOLT<br/>In stock: 3349 pcs<br/>RFQ</div> |  <div><b>MLX90632SLD-BCB-000-SP</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -20C-85C 5SFN<br/>In stock: 7926 pcs<br/>RFQ</div>        |
|  <div><b>MLX90621ESF-BAB-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 2214 pcs<br/>RFQ</div>        |  <div><b>MLX90621ESF-BAD-000-TU</b><br/>Manufacturers: Melexis<br/>Description: SENSOR DGTL -40C-85C TO39<br/>In stock: 3325 pcs<br/>RFQ</div>        |