



Maxim Integrated



LM75BIM-3+

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM75BIM-3+                                                                                                       |
| Manufacturer/Brand: | Maxim Integrated                                                                                                 |
| Product description | SENSOR DIGITAL -55C-125C 8SOIC                                                                                   |
| Datasheets:         |  <a href="#">LM75BIM-3+.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

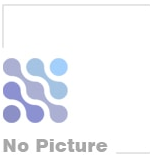
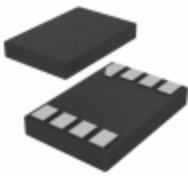
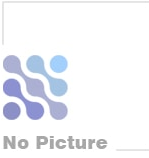
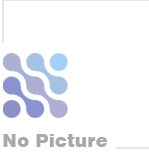
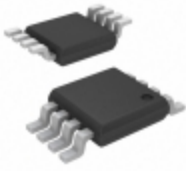
Specifications of LM75BIM-3+

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM75BIM-3+                                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                                   |
| DESCRIPTION                      | SENSOR DIGITAL -55C-125C 8SOIC                                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                       |  <a href="#">LM75BIM-3+.pdf</a> |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V                                                                                                        |
| TEST CONDITION                   | -25°C ~ 100°C (-55°C ~ 125°C)                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-SOIC                                                                                                             |
| SERIES                           | -                                                                                                                  |
| SENSOR TYPE                      | Digital, Local                                                                                                     |
| SENSING TEMPERATURE - REMOTE     | -                                                                                                                  |
| SENSING TEMPERATURE - LOCAL      | -55°C ~ 125°C                                                                                                      |
| RESOLUTION                       | 8 b                                                                                                                |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                      |
| OUTPUT TYPE                      | I <sup>2</sup> C                                                                                                   |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| MANUFACTURER STANDARD LEAD TIME  | 6 Weeks                                                                                                            |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| FEATURES                         | Output Switch, Programmable Limit, Shutdown Mode                                                                   |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local -55°C ~ 125°C 8 b 8-SOIC                                                         |
| ACCURACY - HIGHEST (LOWEST)      | ±2°C (±3°C)                                                                                                        |

Related Tags

|                             |                               |                                 |
|-----------------------------|-------------------------------|---------------------------------|
| Maxim Integrated LM75BIM-3+ | LM75BIM-3+ Distributor        | LM75BIM-3+ Supplier             |
| LM75BIM-3+ Price            | LM75BIM-3+ Pictures           | LM75BIM-3+ Image                |
| LM75BIM-3+ PDF Datasheet    | LM75BIM-3+ Download Datasheet | LM75BIM-3+ Datasheet            |
| LM75BIM-3+ Stock            | Buy LM75BIM-3+                | Buy Maxim Integrated LM75BIM-3+ |
| Maxim Integrated LM75BIM-3+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated LM75BIM-3+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                           |                                                                                                                                                                                                                                                                         |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM75BIM-5+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 61498 pcs</div> <div>RFQ</div>                     | <div></div> <div><b>LM75BD,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR DIGITAL -55C-125C 8SO<br/>In stock: 302483 pcs</div> <div>RFQ</div>     |
| <div></div> <div><b>LM75BIM-5/NOPB</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 72048 pcs</div> <div>RFQ</div>                              | <div></div> <div><b>LM75BIM-3/NOPB</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 79209 pcs</div> <div>RFQ</div>                           |
| <div></div> <div><b>LM75BGD,125</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR DGTL -55C-125C 8XSON<br/>In stock: 286402 pcs</div> <div>RFQ</div>        | <div></div> <div><b>LM75BIM-3</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 63602 pcs</div> <div>RFQ</div>                                |
| <div></div> <div><b>LM75BDP/DG,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR DIGITAL -55C-125C 8TSSOP<br/>In stock: 182271 pcs</div> <div>RFQ</div> | <div></div> <div><b>LM75BIM-5</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 49912 pcs</div> <div>RFQ</div>                                |
| <div></div> <div><b>LM75BIM-5+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 5655 pcs</div> <div>RFQ</div>                     | <div></div> <div><b>LM75BDP,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR DIGITAL -55C-125C 8TSSOP<br/>In stock: 251606 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LM75BIM-3+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 5950 pcs</div> <div>RFQ</div>                     | <div></div> <div><b>LM75BD,112</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR DIGITAL -55C-125C 8SO<br/>In stock: 212698 pcs</div> <div>RFQ</div>     |