



Maxim Integrated



LM75BIM-5+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM75BIM-5+                                                                                                   |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | SENSOR DIGITAL -55C-125C 8SOIC                                                                               |
| Datasheets:         |  LM75BIM-5+.pdf             |
| RoHs Status         |  Lead free / RoHS Compliant |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

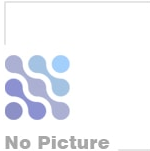
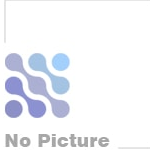
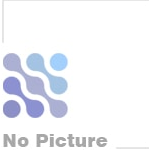
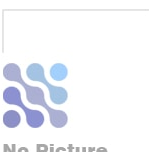
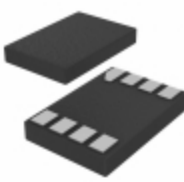
Specifications of LM75BIM-5+

|                                  |                                                                                                    |
|----------------------------------|----------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM75BIM-5+                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                   |
| DESCRIPTION                      | SENSOR DIGITAL -55C-125C 8SOIC                                                                     |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                         |
| DATA SHEET                       |  LM75BIM-5+.pdf |
| 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                      | I²C                                                                                                |
| 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-5+ | LM75BIM-5+ Distributor        | LM75BIM-5+ Supplier             |
| LM75BIM-5+ Price            | LM75BIM-5+ Pictures           | LM75BIM-5+ Image                |
| LM75BIM-5+ PDF Datasheet    | LM75BIM-5+ Download Datasheet | LM75BIM-5+ Datasheet            |
| LM75BIM-5+ Stock            | Buy LM75BIM-5+                | Buy Maxim Integrated LM75BIM-5+ |
| Maxim Integrated LM75BIM-5+ | Maxim Integrated Supplier     | Maxim Integrated Distributor    |
| Maxim Integrated LM75BIM-5+ |                               |                                 |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                         |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div></div> <div><b>LM75BIM-3+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 86510 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>LM75BIMM-3+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8UMAX<br/>In stock: 65004 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>LM75BIMM-3/NOPB</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -55C-125C 8VSSOP<br/>In stock: 62060 pcs</div> <div>RFQ</div>                     | <div></div> <div><b>LM75BIMM-3+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -55C-125C 8UMAX<br/>In stock: 5109 pcs</div> <div>RFQ</div> |
| <div></div> <div><b>LM75BIMM-3</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -55C-125C 8VSSOP<br/>In stock: 59476 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-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-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>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/NOPB</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 79209 pcs</div> <div>RFQ</div>           |