



NXP Semiconductors / Freescale



Image may be representation. See specifications for product details.

LM75AD,112

|                     |                                                                                                                  |
|---------------------|------------------------------------------------------------------------------------------------------------------|
| Part Number:        | LM75AD,112                                                                                                       |
| Manufacturer/Brand: | NXP Semiconductors / Freescale                                                                                   |
| Product description | SENSOR DIGITAL -55C-125C 8SO                                                                                     |
| Datasheets:         |  <a href="#">LM75AD,112.pdf</a> |
| RoHs Status         |  Lead free / RoHS Compliant     |
| Ship From           | Hong Kong                                                                                                        |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                            |

REQUEST FOR QUOTATION

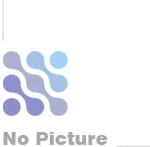
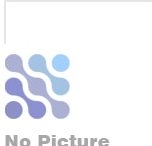
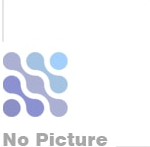
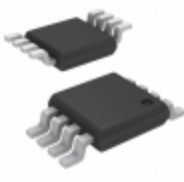
Specifications of LM75AD,112

|                                  |                                                                                                                    |
|----------------------------------|--------------------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | LM75AD,112                                                                                                         |
| MANUFACTURER                     | NXP Semiconductors / Freescale                                                                                     |
| DESCRIPTION                      | SENSOR DIGITAL -55C-125C 8SO                                                                                       |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| DATA SHEET                       |  <a href="#">LM75AD,112.pdf</a> |
| VOLTAGE - SUPPLY                 | 2.8 V ~ 5.5 V                                                                                                      |
| TEST CONDITION                   | -25°C ~ 100°C (-55°C ~ 125°C)                                                                                      |
| SUPPLIER DEVICE PACKAGE          | 8-SO                                                                                                               |
| SERIES                           | -                                                                                                                  |
| SENSOR TYPE                      | Digital, Local                                                                                                     |
| SENSING TEMPERATURE - REMOTE     | -                                                                                                                  |
| SENSING TEMPERATURE - LOCAL      | -55°C ~ 125°C                                                                                                      |
| RESOLUTION                       | 10 b                                                                                                               |
| PACKAGING                        | Tube                                                                                                               |
| PACKAGE / CASE                   | 8-SOIC (0.154", 3.90mm Width)                                                                                      |
| OUTPUT TYPE                      | I <sup>2</sup> C                                                                                                   |
| OTHER NAMES                      | 568-4226-5<br>935269775112<br>LM75AD<br>LM75AD-ND<br>LM75AD112                                                     |
| OPERATING TEMPERATURE            | -55°C ~ 125°C                                                                                                      |
| MOUNTING TYPE                    | Surface Mount                                                                                                      |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                                         |
| FEATURES                         | Output Switch, Programmable Limit, Programmable Resolution, Shutdown Mode                                          |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local -55°C ~ 125°C 10 b 8-SO                                                          |
| ACCURACY - HIGHEST (LOWEST)      | ±2°C (±3°C)                                                                                                        |

Related Tags

|                                           |                                         |                                               |
|-------------------------------------------|-----------------------------------------|-----------------------------------------------|
| NXP Semiconductors / Freescale LM75AD,112 | LM75AD,112 Distributor                  | LM75AD,112 Supplier                           |
| LM75AD,112 Price                          | LM75AD,112 Pictures                     | LM75AD,112 Image                              |
| LM75AD,112 PDF Datasheet                  | LM75AD,112 Download Datasheet           | LM75AD,112 Datasheet                          |
| LM75AD,112 Stock                          | Buy LM75AD,112                          | Buy NXP Semiconductors / Freescale LM75AD,112 |
| NXP Semiconductors / Freescale LM75AD,112 | NXP Semiconductors / Freescale Supplier | NXP Semiconductors / Freescale Distributor    |
| NXP Semiconductors / Freescale LM75AD,112 | NXP Semiconductors LM75AD,112           | Freescale LM75AD,112                          |
| Freescale Semiconductor - NXP LM75AD,112  | NXP USA Inc. LM75AD,112                 |                                               |

Related Products

|                                                                                                                                                                                                                                                                    |                                                                                                                                                                                                                                                                          |
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| <div></div> <div><b>LM75AD,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR DIGITAL -55C-125C 8SO<br/>In stock: 238083 pcs</div> <div>RFQ</div> | <div></div> <div><b>LM74CITPX-3/NOPB</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -40C-125C 5DSBGA<br/>In stock: 52951 pcs</div> <div>RFQ</div>                         |
| <div></div> <div><b>LM74CITPX-5/NOPB</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -40C-125C 5DSBGA<br/>In stock: 5063 pcs</div> <div>RFQ</div>                     | <div></div> <div><b>LM75ADP,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR DIGITAL -55C-125C 8TSSOP<br/>In stock: 270142 pcs</div> <div>RFQ</div>  |
| <div></div> <div><b>LM74CITP-3/NOPB</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -40C-125C 5DSBGA<br/>In stock: 76575 pcs</div> <div>RFQ</div>                     | <div></div> <div><b>LM74CITP-5/NOPB</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -40C-125C 5DSBGA<br/>In stock: 4767 pcs</div> <div>RFQ</div>                           |
| <div></div> <div><b>LM74CIMX-5</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 5884 pcs</div> <div>RFQ</div>                            | <div></div> <div><b>LM74CIMX-5/NOPB</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -55C-150C 8SOIC<br/>In stock: 82420 pcs</div> <div>RFQ</div>                           |
| <div></div> <div><b>LM75AD/G-T</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR DIGITAL -55C-125C 8SO<br/>In stock: 5622 pcs</div> <div>RFQ</div>   | <div></div> <div><b>LM75AIM/NOPB</b><br/>Manufacturers: N/A<br/>Description: SENSOR DIGITAL -55C-125C 8SOIC<br/>In stock: 68505 pcs</div> <div>RFQ</div>                              |
| <div></div> <div><b>LM75AEVM</b><br/>Manufacturers: N/A<br/>Description: EVAL MODULE FOR LM75A<br/>In stock: 1240 pcs</div> <div>RFQ</div>                                       | <div></div> <div><b>LM75ADP/DG,118</b><br/>Manufacturers: NXP Semiconductors / Freescale<br/>Description: SENSOR DIGITAL -55C-125C 8TSSOP<br/>In stock: 5412 pcs</div> <div>RFQ</div> |