



Maxim Integrated



Image may be representation. See specifications for product details.

MAX6689UP9A+T

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX6689UP9A+T                                                                                                |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | SENSOR DIGITAL -40C-125C 20TSSOP                                                                             |
| Datasheets:         |  MAX6689UP9A+T.pdf          |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 22469 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

Specifications of MAX6689UP9A+T

|                                  |                                                                                                       |
|----------------------------------|-------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX6689UP9A+T                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                      |
| DESCRIPTION                      | SENSOR DIGITAL -40C-125C 20TSSOP                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| QUANTITY AVAILABLE               | 22469 pcs                                                                                             |
| DATA SHEET                       |  MAX6689UP9A+T.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 5.5 V                                                                                           |
| TEST CONDITION                   | 60°C ~ 100°C (0°C ~ 125°C)                                                                            |
| SUPPLIER DEVICE PACKAGE          | 20-TSSOP                                                                                              |
| SERIES                           | -                                                                                                     |
| SENSOR TYPE                      | Digital, Local/Remote                                                                                 |
| SENSING TEMPERATURE - REMOTE     | -40°C ~ 125°C                                                                                         |
| SENSING TEMPERATURE - LOCAL      | -40°C ~ 125°C                                                                                         |
| RESOLUTION                       | 11 b (Local), 8 b (Remote)                                                                            |
| PACKAGING                        | Tape & Reel (TR)                                                                                      |
| PACKAGE / CASE                   | 20-TSSOP (0.173", 4.40mm Width)                                                                       |
| OUTPUT TYPE                      | SMBus                                                                                                 |
| OPERATING TEMPERATURE            | -40°C ~ 125°C                                                                                         |
| MOUNTING TYPE                    | Surface Mount                                                                                         |
| MOISTURE SENSITIVITY LEVEL (MSL) | 1 (Unlimited)                                                                                         |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                            |
| FEATURES                         | One-Shot, Output Switch, Programmable Limit, Shutdown Mode, Standby Mode                              |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local/Remote -40°C ~ 125°C 11 b (Local), 8 b (Remote) 20-TSSOP            |
| ACCURACY - HIGHEST (LOWEST)      | -3.3°C, 0.7°C (-5°C, 1°C)                                                                             |

Related Tags

|                                |                                  |                                    |
|--------------------------------|----------------------------------|------------------------------------|
| Maxim Integrated MAX6689UP9A+T | MAX6689UP9A+T Distributor        | MAX6689UP9A+T Supplier             |
| MAX6689UP9A+T Price            | MAX6689UP9A+T Pictures           | MAX6689UP9A+T Image                |
| MAX6689UP9A+T PDF Datasheet    | MAX6689UP9A+T Download Datasheet | MAX6689UP9A+T Datasheet            |
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| Maxim Integrated MAX6689UP9A+T | Maxim Integrated Supplier        | Maxim Integrated Distributor       |
| Maxim Integrated MAX6689UP9A+T |                                  |                                    |

Related Products

|                                                                                                                                                                                                                                                         |                                                                                                                                                                                                                                                           |
|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <div><div><b>MAX66901-K00#</b><br/>Manufacturers: Maxim Integrated<br/>Description: KIT DEV ISO 14443B/15693 RFID<br/>In stock: 2943 pcs</div><div>RFQ</div></div>    | <div><div><b>MAX668EUB+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 10UMAX<br/>In stock: 15469 pcs</div><div>RFQ</div></div>       |
| <div><div><b>MAX668EUB</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 10UMAX<br/>In stock: 4015 pcs</div><div>RFQ</div></div>         | <div><div><b>MAX6688AU75L+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW TEMP REMOTE 8-UMAX<br/>In stock: 5914 pcs</div><div>RFQ</div></div>          |
| <div><div><b>MAX6689UP34+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -40C-125C 20TSSOP<br/>In stock: 15247 pcs</div><div>RFQ</div></div> | <div><div><b>MAX6689UP34+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -40C-125C 20TSSOP<br/>In stock: 25901 pcs</div><div>RFQ</div></div> |
| <div><div><b>MAX668EUB+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 10UMAX<br/>In stock: 13932 pcs</div><div>RFQ</div></div>       | <div><div><b>MAX668EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT MAX6681<br/>In stock: 677 pcs</div><div>RFQ</div></div>                    |
| <div><div><b>MAX6689UP9A+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -40C-125C 20TSSOP<br/>In stock: 12406 pcs</div><div>RFQ</div></div> | <div><div><b>MAX6688AU75H+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW TEMP REMOTE 8-UMAX<br/>In stock: 6235 pcs</div><div>RFQ</div></div>         |
| <div><div><b>MAX668EUB-T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC REG CTRLR MULT TOP 10UMAX<br/>In stock: 2920 pcs</div><div>RFQ</div></div>       | <div><div><b>MAX6688AU75L+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC SW TEMP REMOTE 8-UMAX<br/>In stock: 4273 pcs</div><div>RFQ</div></div>         |