



MAX6581TG9E+

|                     |                                                                                                              |
|---------------------|--------------------------------------------------------------------------------------------------------------|
| Part Number:        | MAX6581TG9E+                                                                                                 |
| Manufacturer/Brand: | Maxim Integrated                                                                                             |
| Product description | SENSOR DIGITAL -40C-125C 24TQFN                                                                              |
| Datasheets:         |  MAX6581TG9E+.pdf           |
| RoHs Status         |  Lead free / RoHS Compliant |
| Stock Condition     | 39057 pcs stock                                                                                              |
| Ship From           | Hong Kong                                                                                                    |
| Shipment Way        | DHL/Fedex/TNT/UPS/EMS                                                                                        |

REQUEST FOR QUOTATION

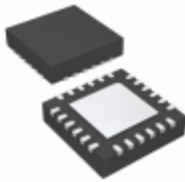
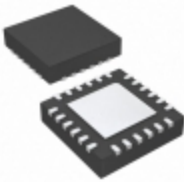
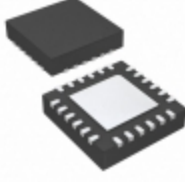
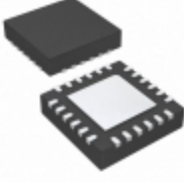
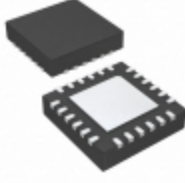
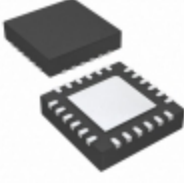
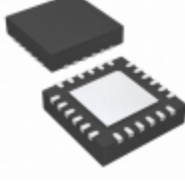
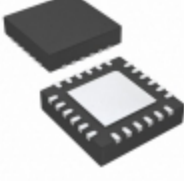
Specifications of MAX6581TG9E+

|                                  |                                                                                                      |
|----------------------------------|------------------------------------------------------------------------------------------------------|
| PART NUMBER                      | MAX6581TG9E+                                                                                         |
| MANUFACTURER                     | Maxim Integrated                                                                                     |
| DESCRIPTION                      | SENSOR DIGITAL -40C-125C 24TQFN                                                                      |
| LEAD FREE STATUS / ROHS STATUS   | Lead free / RoHS Compliant                                                                           |
| QUANTITY AVAILABLE               | 39057 pcs                                                                                            |
| DATA SHEET                       |  MAX6581TG9E+.pdf |
| VOLTAGE - SUPPLY                 | 3 V ~ 3.6 V                                                                                          |
| TEST CONDITION                   | 30°C ~ 85°C (0°C ~ 150°C)                                                                            |
| SUPPLIER DEVICE PACKAGE          | 24-TQFN (4x4)                                                                                        |
| SERIES                           | -                                                                                                    |
| SENSOR TYPE                      | Digital, Local/Remote                                                                                |
| SENSING TEMPERATURE - REMOTE     | -64°C ~ 150°C                                                                                        |
| SENSING TEMPERATURE - LOCAL      | -40°C ~ 125°C                                                                                        |
| RESOLUTION                       | 8 b (Local), 11 b (Remote)                                                                           |
| PACKAGING                        | Tube                                                                                                 |
| PACKAGE / CASE                   | 24-WFQFN Exposed Pad                                                                                 |
| OUTPUT TYPE                      | I²C/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                         | Output Switch, Programmable Limit, Standby Mode                                                      |
| DETAILED DESCRIPTION             | Temperature Sensor Digital, Local/Remote -40°C ~ 125°C 8 b (Local), 11 b (Remote) 24-TQFN (4x4)      |
| ACCURACY - HIGHEST (LOWEST)      | ±1.5°C (±3.5°C)                                                                                      |

Related Tags

|                               |                                 |                                   |
|-------------------------------|---------------------------------|-----------------------------------|
| Maxim Integrated MAX6581TG9E+ | MAX6581TG9E+ Distributor        | MAX6581TG9E+ Supplier             |
| MAX6581TG9E+ Price            | MAX6581TG9E+ Pictures           | MAX6581TG9E+ Image                |
| MAX6581TG9E+ PDF Datasheet    | MAX6581TG9E+ Download Datasheet | MAX6581TG9E+ Datasheet            |
| MAX6581TG9E+ Stock            | Buy MAX6581TG9E+                | Buy Maxim Integrated MAX6581TG9E+ |
| Maxim Integrated MAX6581TG9E+ | Maxim Integrated Supplier       | Maxim Integrated Distributor      |
| Maxim Integrated MAX6581TG9E+ |                                 |                                   |

Related Products

|                                                                                                                                                                                                                                                                |                                                                                                                                                                                                                                                                |
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| <div></div> <div><b>MAX6593TG9A+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TEMP SENSOR 6-CH 24TQFN<br/>In stock: 10211 pcs<br/><div>RFQ</div></div>       | <div></div> <div><b>MAX6581TG9A+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -40C-125C 24TQFN<br/>In stock: 42689 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX6581TG9A+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -40C-125C 24TQFN<br/>In stock: 57097 pcs<br/><div>RFQ</div></div>  | <div></div> <div><b>MAX6581TG98+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -40C-125C 24TQFN<br/>In stock: 59139 pcs<br/><div>RFQ</div></div> |
| <div></div> <div><b>MAX65K000B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 65K OHM 0.1% 0.3W RADIAL<br/>In stock: 6830 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX6581EVKIT+</b><br/>Manufacturers: Maxim Integrated<br/>Description: EVAL KIT FOR MAX6581<br/>In stock: 701 pcs<br/><div>RFQ</div></div>              |
| <div></div> <div><b>MAX6581TG9E+T</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -40C-125C 24TQFN<br/>In stock: 6822 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX6581TG9C+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -40C-125C 24TQFN<br/>In stock: 41857 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX65K700B</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 65.7K OHM 0.1% 0.3W RADIAL<br/>In stock: 7898 pcs<br/><div>RFQ</div></div> | <div></div> <div><b>MAX65K000D</b><br/>Manufacturers: Vishay Precision Group<br/>Description: RES 65K OHM 0.5% 0.3W RADIAL<br/>In stock: 6433 pcs<br/><div>RFQ</div></div>  |
| <div></div> <div><b>MAX6581TG98+</b><br/>Manufacturers: Maxim Integrated<br/>Description: SENSOR DIGITAL -40C-125C 24TQFN<br/>In stock: 46699 pcs<br/><div>RFQ</div></div>   | <div></div> <div><b>MAX6593TG9A+</b><br/>Manufacturers: Maxim Integrated<br/>Description: IC TEMP SENSOR 6-CH 24TQFN<br/>In stock: 15104 pcs<br/><div>RFQ</div></div>       |