



Maxim Integrated

### MAX6581TG9C+

Part Number:	MAX6581TG9C+
Manufacturer/Brand:	Maxim Integrated
Product description:	SENSOR DIGITAL -40C-125C 24TQFN
Datasheets:	MAX6581TG9C+.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	41857 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

#### Specifications of MAX6581TG9C+

PART NUMBER	MAX6581TG9C+
MANUFACTURER	Maxim Integrated
DESCRIPTION	SENSOR DIGITAL -40C-125C 24TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	41857 pcs
DATA SHEET	MAX6581TG9C+.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	I <sup>2</sup> C/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

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#### Related Products

<p><b>MAX6593TG9A+</b> Manufacturers: Maxim Integrated Description: IC TEMP SENSOR 6-CH 24TQFN In stock: 15104 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MAX6581EVKIT+</b> Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX6581 In stock: 701 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MAX6581TG98+T</b> Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -40C-125C 24TQFN In stock: 59139 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MAX6581TG9A+T</b> Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -40C-125C 24TQFN In stock: 57097 pcs</p> <p><a href="#">RFQ</a></p>
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<p><b>MAX65K000D</b> Manufacturers: Vishay Precision Group Description: RES 65K OHM 0.5% 0.3W RADIAL In stock: 6433 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MAX6581TG98+</b> Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -40C-125C 24TQFN In stock: 46699 pcs</p> <p><a href="#">RFQ</a></p>
<p><b>MAX65K000B</b> Manufacturers: Vishay Precision Group Description: RES 65K OHM 0.1% 0.3W RADIAL In stock: 6830 pcs</p> <p><a href="#">RFQ</a></p>	<p><b>MAX6581ATG9A+T</b> Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -40C-125C 24TQFN In stock: 42743 pcs</p> <p><a href="#">RFQ</a></p>

