



Maxim Integrated

DS1631S

Part Number:	DS1631S
Manufacturer/Brand:	Maxim Integrated
Product description:	SENSOR DIGITAL -55C-125C 8SOIC
Datasheets:	DS1631S.pdf
RoHs Status:	Contains lead / RoHS non-compliant
Stock Condition:	59716 pcs stock
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 DS1631S

PART NUMBER	DS1631S
MANUFACTURER	Maxim Integrated
DESCRIPTION	SENSOR DIGITAL -55C-125C 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	59716 pcs
DATA SHEET	DS1631S.pdf
VOLTAGE - SUPPLY	2.7 V ~ 5.5 V
TEST CONDITION	0°C ~ 70°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	11 b
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.209", 5.30mm Width)
OUTPUT TYPE	I ² C
OPERATING TEMPERATURE	-55°C ~ 125°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
FEATURES	One-Shot, Output Switch, Programmable Limit, Programmable Resolution, Standby Mode
DETAILED DESCRIPTION	Temperature Sensor Digital, Local -55°C ~ 125°C 11 b 8-SOIC
ACCURACY - HIGHEST (LOWEST)	±0.5°C (±2°C)

Related Tags

Maxim Integrated DS1631S	DS1631S Distributor	DS1631S Supplier
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Related Products

<p>DS1631AU Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8UMAX In stock: 6835 pcs RFQ</p>	<p>DS1631U Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8UMAX In stock: 45875 pcs RFQ</p>
<p>DS1631 Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8DIP In stock: 5118 pcs RFQ</p>	<p>DS1631U+ Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8UMAX In stock: 32318 pcs RFQ</p>
<p>DS1631S/T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: 4520 pcs RFQ</p>	<p>DS1631AU/T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8UMAX In stock: 49276 pcs RFQ</p>
<p>DS1631+ Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8DIP In stock: 25317 pcs RFQ</p>	<p>DS1631AU+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8UMAX In stock: 23082 pcs RFQ</p>
<p>DS1631U+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8UMAX In stock: 46782 pcs RFQ</p>	<p>DS1631S+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: 48608 pcs RFQ</p>
<p>DS1631AU+ Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8UMAX In stock: 35981 pcs RFQ</p>	<p>DS1631S+ Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: 38254 pcs RFQ</p>

