



Maxim Integrated



Image may be representation. See specifications for product details.

DS1631Z

Part Number:	DS1631Z
Manufacturer/Brand:	Maxim Integrated
Product description	SENSOR DIGITAL -55C-125C 8SOIC
Datasheets:	 DS1631Z.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4122 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DS1631Z

PART NUMBER	DS1631Z
MANUFACTURER	Maxim Integrated
DESCRIPTION	SENSOR DIGITAL -55C-125C 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4122 pcs
DATA SHEET	 DS1631Z.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 (0.154", 3.90mm Width)
OUTPUT TYPE	I²C
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 DS1631Z	DS1631Z Distributor	DS1631Z Supplier
DS1631Z Price	DS1631Z Pictures	DS1631Z Image
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Related Products

 DS1631U Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8UMAX In stock: 45875 pcs RFQ	 DS1631Z/T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: 47008 pcs RFQ
 DS1631S/T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: 4520 pcs RFQ	 DS1632+ Manufacturers: Maxim Integrated Description: IC POWER FAIL W/RESET 16DIP In stock: 6876 pcs RFQ
 DS1631U+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8UMAX In stock: 46782 pcs RFQ	 DS1631Z+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: 23039 pcs RFQ
 DS1631UT/T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8UMAX In stock: 4103 pcs RFQ	 DS1632 Manufacturers: Maxim Integrated Description: IC CTRLR PC PWR FAIL/RSET 16-DIP In stock: 4084 pcs RFQ
 DS1632S Manufacturers: Maxim Integrated Description: IC CTRLR PC PWR FAIL/RSET 16SOIC In stock: 2800 pcs RFQ	 DS1631Z+ Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: 34963 pcs RFQ
 DS1631U+ Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8UMAX In stock: 32318 pcs RFQ	 DS1631U/T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8UMAX In stock: 49799 pcs RFQ