



Maxim Integrated



Image may be representation. See specifications for product details.

DS18B20Z

Part Number:	DS18B20Z
Manufacturer/Brand:	Maxim Integrated
Product description	SENSOR DIGITAL -55C-125C 8SOIC
Datasheets:	 DS18B20Z.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	4881 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DS18B20Z

PART NUMBER	DS18B20Z
MANUFACTURER	Maxim Integrated
DESCRIPTION	SENSOR DIGITAL -55C-125C 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	4881 pcs
DATA SHEET	 DS18B20Z.pdf
VOLTAGE - SUPPLY	3 V ~ 5.5 V
TEST CONDITION	-10°C ~ 85°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	1-Wire®
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	Output Switch, Programmable Limit, Programmable Resolution
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 DS18B20Z	DS18B20Z Distributor	DS18B20Z Supplier
DS18B20Z Price	DS18B20Z Pictures	DS18B20Z Image
DS18B20Z PDF Datasheet	DS18B20Z Download Datasheet	DS18B20Z Datasheet
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Maxim Integrated DS18B20Z	Maxim Integrated Supplier	Maxim Integrated Distributor
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Related Products

 DS18B20-PAR+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C TO92-3 In stock: 36788 pcs RFQ	 DS18B20U+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8UMAX In stock: 24005 pcs RFQ
 DS18B20Z/T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: 5480 pcs RFQ	 DS18S20+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C TO92-3 In stock: 18145 pcs RFQ
 DS18B20/T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C TO92-3 In stock: 5146 pcs RFQ	 DS18B20X Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C TO92-3 In stock: 6452 pcs RFQ
 DS18B20-SL+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C TO92-3 In stock: 39422 pcs RFQ	 DS18B20Z+ Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: 38473 pcs RFQ
 DS18S20+ Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C TO92-3 In stock: 30130 pcs RFQ	 DS18B20Z+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: 42754 pcs RFQ
 DS18S20+PAR Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C TO92-3 In stock: 27669 pcs RFQ	 DS18B20U+ Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8UMAX In stock: 37244 pcs RFQ