



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
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
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
DS18B20Z Stock	Buy DS18B20Z	Buy Maxim Integrated DS18B20Z
Maxim Integrated DS18B20Z	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated DS18B20Z		

Related Products

 DS18B20Z+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: Out stock RFQ	 DS18S20+PAR Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C TO92-3 In stock: 552 pcs RFQ
 DS18B20U+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8UMAX In stock: Out stock RFQ	 DS18B20U+ Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8UMAX In stock: Out stock RFQ
 DS18B20Z/T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: Out stock RFQ	 DS18S20+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C TO92-3 In stock: 649 pcs RFQ
 DS18S20+ Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C TO92-3 In stock: Out stock RFQ	 DS18B20Z+ Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: Out stock RFQ
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 DS18B20-SL+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C TO92-3 In stock: Out stock RFQ	 DS18B20X Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C TO92-3 In stock: Out stock RFQ

