



Maxim Integrated



Image may be representation. See specifications for product details.

DS18S20Z

Part Number:	DS18S20Z
Manufacturer/Brand:	Maxim Integrated
Product description	SENSOR DIGITAL -55C-125C 8SOIC
Datasheets:	 DS18S20Z.pdf
RoHs Status	 Contains lead / RoHS non-compliant
Stock Condition	5272 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DS18S20Z

PART NUMBER	DS18S20Z
MANUFACTURER	Maxim Integrated
DESCRIPTION	SENSOR DIGITAL -55C-125C 8SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	5272 pcs
DATA SHEET	 DS18S20Z.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	8 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, Standby Mode
DETAILED DESCRIPTION	Temperature Sensor Digital, Local -55°C ~ 125°C 8 b 8-SOIC
ACCURACY - HIGHEST (LOWEST)	±0.5°C (±2°C)

Related Tags

Maxim Integrated DS18S20Z	DS18S20Z Distributor	DS18S20Z Supplier
DS18S20Z Price	DS18S20Z Pictures	DS18S20Z Image
DS18S20Z PDF Datasheet	DS18S20Z Download Datasheet	DS18S20Z Datasheet
DS18S20Z Stock	Buy DS18S20Z	Buy Maxim Integrated DS18S20Z
Maxim Integrated DS18S20Z	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated DS18S20Z		

Related Products

 DS18S20-SL+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C TO92-3 In stock: 39212 pcs RFQ	 DS18S20-PAR+T&R Manufacturers: Maxim Integrated Description: SENSOR TEMPERATURE 1-WIRE TO92-3 In stock: 17042 pcs RFQ
 DS1921G-F5# Manufacturers: Maxim Integrated Description: IBUTTON THERMOCHRON F5 In stock: 2310 pcs RFQ	 DS18S20Z/T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: 3496 pcs RFQ
 DS18S20Z+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: 45396 pcs RFQ	 DS18S20-W Manufacturers: Maxim Integrated Description: IC THERM MICROLAN HI-PREC TO-92 In stock: 5758 pcs RFQ
 DS18S20-PAR+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C TO92-3 In stock: 35966 pcs RFQ	 DS1920-F5+ Manufacturers: Maxim Integrated Description: IBUTTON TEMPERATURE F5 In stock: 10672 pcs RFQ
 DS18S20/T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C TO92-3 In stock: 4715 pcs RFQ	 DS1904L-F5# Manufacturers: Maxim Integrated Description: IBUTTON RTC F5 MICROCAN In stock: 10455 pcs RFQ
 DS18S20Z+ Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C 8SOIC In stock: 33103 pcs RFQ	 DS18S20+T&R Manufacturers: Maxim Integrated Description: SENSOR DIGITAL -55C-125C TO92-3 In stock: 18145 pcs RFQ