





Maxim Integrated




DS1631Z+

Part Number:	DS1631Z+
Manufacturer/Brand:	Maxim Integrated
Product description	SENSOR DIGITAL -55C-125C 8SOIC
Datasheets:	 DS1631Z+.pdf
RoHs Status	 Lead free / RoHS Compliant
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	Lead free / RoHS Compliant
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	I <sup>2</sup> C
OPERATING TEMPERATURE	-55°C ~ 125°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	7 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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
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Related Products




**DS1632S+**  
Manufacturers: Maxim Integrated  
Description: IC POWER FAIL W/RESET 16SOIC  
In stock: Out stock  

RFQ




**DS1631Z/T&R**  
Manufacturers: Maxim Integrated  
Description: SENSOR DIGITAL -55C-125C 8SOIC  
In stock: Out stock  

RFQ



**DS1631U**  
Manufacturers: Maxim Integrated  
Description: SENSOR DIGITAL -55C-125C 8UMAX  
In stock: Out stock  

RFQ




**DS1631Z+T&R**  
Manufacturers: Maxim Integrated  
Description: SENSOR DIGITAL -55C-125C 8SOIC  
In stock: Out stock  

RFQ




**DS1631UT/T&R**  
Manufacturers: Maxim Integrated  
Description: SENSOR DIGITAL -55C-125C 8UMAX  
In stock: Out stock  

RFQ



**DS1632**  
Manufacturers: Maxim Integrated  
Description: IC CTRLR PC PWR FAIL/RSET 16-DIP  
In stock: Out stock  

RFQ



**DS1631U+T&R**  
Manufacturers: Maxim Integrated  
Description: SENSOR DIGITAL -55C-125C 8UMAX  
In stock: Out stock  

RFQ



**DS1631U+**  
Manufacturers: Maxim Integrated  
Description: SENSOR DIGITAL -55C-125C 8UMAX  
In stock: Out stock  

RFQ




**DS1632+**  
Manufacturers: Maxim Integrated  
Description: IC POWER FAIL W/RESET 16DIP  
In stock: Out stock  

RFQ




**DS1631Z**  
Manufacturers: Maxim Integrated  
Description: SENSOR DIGITAL -55C-125C 8SOIC  
In stock: Out stock  

RFQ



**DS1631U/T&R**  
Manufacturers: Maxim Integrated  
Description: SENSOR DIGITAL -55C-125C 8UMAX  
In stock: Out stock  

RFQ



**DS1632S**  
Manufacturers: Maxim Integrated  
Description: IC CTRLR PC PWR FAIL/RSET 16SOIC  
In stock: Out stock  

RFQ