



Maxim Integrated



DS18S20Z+T&R

Part Number:	DS18S20Z+T&R
Manufacturer/Brand:	Maxim Integrated
Product description	SENSOR DIGITAL -55C-125C 8SOIC
Datasheets:	 DS18S20Z+T&R.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of DS18S20Z+T&R

PART NUMBER	DS18S20Z+T&R
MANUFACTURER	Maxim Integrated
DESCRIPTION	SENSOR DIGITAL -55C-125C 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 DS18S20Z+T&R.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	Tape & Reel (TR)
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	1-Wire®
OTHER NAMES	DS18S20Z+T&R-ND DS18S20Z+T&RTR DS18S20ZTR
OPERATING TEMPERATURE	-55°C ~ 125°C
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS 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

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