



MAX11166ETC+T

Part Number:	MAX11166ETC+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 16BIT SPI/SRL 500K 12TDFN
Datasheets:	1.MAX11166ETC+T.pdf 2.MAX11166ETC+T.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX11166ETC+T

PART NUMBER	MAX11166ETC+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 16BIT SPI/SRL 500K 12TDFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX11166ETC+T.pdf 2.MAX11166ETC+T.pdf
VOLTAGE - SUPPLY, DIGITAL	2.3 V ~ 5 V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	12-TDFN (3x3)
SERIES	-
SAMPLING RATE (PER SECOND)	500k
REFERENCE TYPE	Internal
RATIO - S/H:ADC	1:1
PACKAGING	Cut Tape (CT)
PACKAGE / CASE	12-WFDFN Exposed Pad
OTHER NAMES	MAX11166ETC+TCT
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Pseudo-Differential
FEATURES	-
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 1 Input 1 SAR 12-TDFN (3x3)
DATA INTERFACE	SPI, DSP
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX11166
ARCHITECTURE	SAR

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