



MAX11637EEE+T

Part Number:	MAX11637EEE+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12BIT 8CH 16QSOP
Datasheets:	PDF 1.MAX11637EEE+T.pdf PDF 2.MAX11637EEE+T.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	29528 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX11637EEE+T

PART NUMBER	MAX11637EEE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT 8CH 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29528 pcs
DATA SHEET	PDF 1.MAX11637EEE+T.pdf PDF 2.MAX11637EEE+T.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	16-QSOP
SERIES	-
SAMPLING RATE (PER SECOND)	300k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SSOP (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	4, 8
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 4, 8 Input 1 SAR 16-QSOP
DATA INTERFACE	SPI
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX11637
ARCHITECTURE	SAR

Related Tags

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