



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1312ECM+T

Part Number:	MAX1312ECM+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12BIT 8CH 456KSPS 48LQFP
Datasheets:	 1.MAX1312ECM+T.pdf  2.MAX1312ECM+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6153 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1312ECM+T

PART NUMBER	MAX1312ECM+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT 8CH 456KSPS 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6153 pcs
DATA SHEET	 1.MAX1312ECM+T.pdf  2.MAX1312ECM+T.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	48-LQFP/48-TQFP (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	456k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	8:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-LQFP
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	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	Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 8 Input 1 SAR 48-LQFP/48-TQFP (7x7)
DATA INTERFACE	Parallel
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MAX1312
ARCHITECTURE	SAR

Related Tags

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