



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1421ECM+D

Part Number:	MAX1421ECM+D
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12BIT 40MSPS 48LQFP
	 1.MAX1421ECM+D.pdf
	 2.MAX1421ECM+D.pdf
Datasheets:	 Lead free / RoHS Compliant
RoHs Status	8958 pcs stock
Stock Condition	Hong Kong
Ship From	DHL/Fedex/TNT/UPS/EMS
Shipment Way	

REQUEST FOR QUOTATION

Specifications of MAX1421ECM+D

PART NUMBER	MAX1421ECM+D
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT 40MSPS 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	8958 pcs
DATA SHEET	 1.MAX1421ECM+D.pdf  2.MAX1421ECM+D.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	3.135 V ~ 3.465 V
SUPPLIER DEVICE PACKAGE	48-LQFP/48-TQFP (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	40M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OTHER NAMES	MAX1421ECMD
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
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 1 Input 1 Pipelined 48-LQFP/48-TQFP (7x7)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX1421
ARCHITECTURE	Pipelined

Related Tags

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