



MAX1422ECM+D

Part Number:	MAX1422ECM+D
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12BIT 20MSPS 48LQFP
Datasheets:	1.MAX1422ECM+D.pdf 2.MAX1422ECM+D.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1422ECM+D

PART NUMBER	MAX1422ECM+D
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT 20MSPS 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1422ECM+D.pdf 2.MAX1422ECM+D.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.63 V
VOLTAGE - SUPPLY, ANALOG	3.138 V ~ 3.465 V
SUPPLIER DEVICE PACKAGE	48-LQFP/48-TQFP (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	20M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	48-LQFP
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	2 (1 Year)
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	MAX1422
ARCHITECTURE	Pipelined

Related Tags

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