



MAX1196ECM+D

Part Number:	MAX1196ECM+D
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 8BIT 40MSPS DL 48-TQFP
Datasheets:	1.MAX1196ECM+D.pdf 2.MAX1196ECM+D.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1196ECM+D

PART NUMBER	MAX1196ECM+D
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 8BIT 40MSPS DL 48-TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1196ECM+D.pdf 2.MAX1196ECM+D.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	48-TQFP-EP (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	40M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	48-TQFP Exposed Pad
OTHER NAMES	MAX1196ECMD
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	8
NUMBER OF A/D CONVERTERS	2
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	8 Bit Analog to Digital Converter 2 Input 2 Pipelined 48-TQFP-EP (7x7)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX1196
ARCHITECTURE	Pipelined

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