



Maxim Integrated

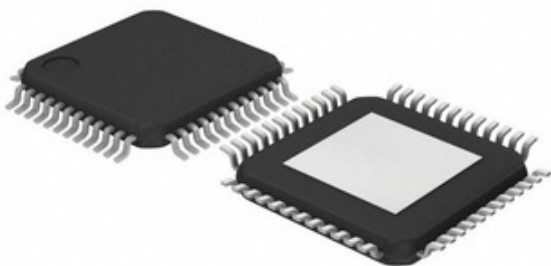


Image may be representation. See specifications for product details.

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
Stock Condition	9836 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

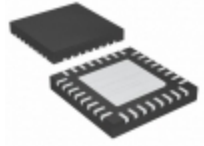
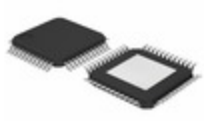
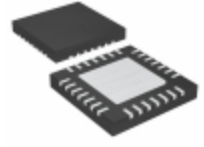
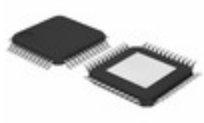
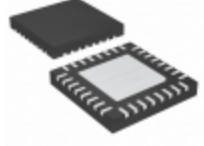
Specifications of MAX1196ECM+D

PART NUMBER	MAX1196ECM+D
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 8BIT 40MSPS DL 48-TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	9836 pcs
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)
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

Related Tags

Maxim Integrated MAX1196ECM+D	MAX1196ECM+D Distributor	MAX1196ECM+D Supplier
MAX1196ECM+D Price	MAX1196ECM+D Pictures	MAX1196ECM+D Image
MAX1196ECM+D PDF Datasheet	MAX1196ECM+D Download Datasheet	MAX1196ECM+D Datasheet
MAX1196ECM+D Stock	Buy MAX1196ECM+D	Buy Maxim Integrated MAX1196ECM+D
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Related Products

 MAX1198ECM+D Manufacturers: Maxim Integrated Description: IC ADC 8BIT 100MSPS DUAL 48-TQFP In stock: 6569 pcs RFQ	 MAX1197ECM+D Manufacturers: Maxim Integrated Description: IC ADC 8BIT 60MSPS DUAL 48-TQFP In stock: 8215 pcs RFQ
 MAX11960ETJ+T Manufacturers: Maxim Integrated Description: DUAL SIMULTANEOUS SAMPLING, 20-B In stock: 2886 pcs RFQ	 MAX1195ECM+D Manufacturers: Maxim Integrated Description: IC ADC 8BIT 40MSPS DL 48-TQFP In stock: 16551 pcs RFQ
 MAX1193ETI+T Manufacturers: Maxim Integrated Description: IC ADC 8BIT 45MSPS DL 28-TQFN In stock: 23531 pcs RFQ	 MAX1198ECM+TD Manufacturers: Maxim Integrated Description: IC ADC 8BIT 100MSPS DL 48-TQFP In stock: 8011 pcs RFQ
 MAX11960ETJ+ Manufacturers: Maxim Integrated Description: IC ADC 20BIT 1CH 1MSPS 32TQFN In stock: 2674 pcs RFQ	 MAX1193EVKIT Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX1193 In stock: 4041 pcs RFQ
 MAX11K000B Manufacturers: Vishay Precision Group Description: RES 11K OHM 0.1% 0.3W RADIAL In stock: 7569 pcs RFQ	 MAX1198EVKIT Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX1198 In stock: 4330 pcs RFQ
 MAX11960EVKIT# Manufacturers: Maxim Integrated Description: EVAL BOARD FOR MAX11960 In stock: 840 pcs RFQ	 MAX11NG Manufacturers: Aavid Thermalloy Description: MAX CLIP In stock: 608150 pcs RFQ