



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1305ECM+

Part Number:	MAX1305ECM+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12BIT 4CH 680KSPS 48LQFP
Datasheets:	 1.MAX1305ECM+.pdf  2.MAX1305ECM+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	10097 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

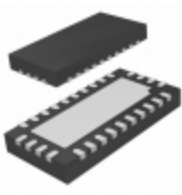
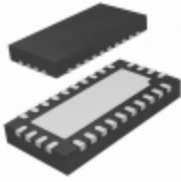
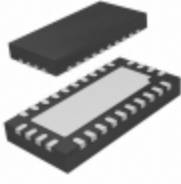
Specifications of MAX1305ECM+

PART NUMBER	MAX1305ECM+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT 4CH 680KSPS 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10097 pcs
DATA SHEET	 1.MAX1305ECM+.pdf  2.MAX1305ECM+.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)	680k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	4:1
PACKAGING	Tube
PACKAGE / CASE	48-LQFP
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	4
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 4 Input 1 SAR 48-LQFP/48-TQFP (7x7)
DATA INTERFACE	Parallel
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MAX1305
ARCHITECTURE	SAR

Related Tags

Maxim Integrated MAX1305ECM+	MAX1305ECM+ Distributor	MAX1305ECM+ Supplier
MAX1305ECM+ Price	MAX1305ECM+ Pictures	MAX1305ECM+ Image
MAX1305ECM+ PDF Datasheet	MAX1305ECM+ Download Datasheet	MAX1305ECM+ Datasheet
MAX1305ECM+ Stock	Buy MAX1305ECM+	Buy Maxim Integrated MAX1305ECM+
Maxim Integrated MAX1305ECM+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX1305ECM+		

Related Products

 MAX1306ECM+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 2CH 901KSPS 48LQFP In stock: 13995 pcs RFQ	 MAX13080EASD+ Manufacturers: Maxim Integrated Description: IC TXRX RS485/422 14-SOIC In stock: 26929 pcs RFQ
 MAX13054ESA-T Manufacturers: Maxim Integrated Description: IC TRANSCIVER CAN HS 8-SOIC In stock: 5633 pcs RFQ	 MAX1306ECM-T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 2CH 901KSPS 48LQFP In stock: 5818 pcs RFQ
 MAX13055EEWG+T Manufacturers: Maxim Integrated Description: IC TRNSLTR BIDIRECTIONAL 24WLP In stock: 5958 pcs RFQ	 MAX13055EETI+T Manufacturers: Maxim Integrated Description: IC TRNSLTR BIDIRECTIONAL 28TQFN In stock: 24827 pcs RFQ
 MAX13058EETI+ Manufacturers: Maxim Integrated Description: IC TRNSLTR BIDIRECTIONAL 28TQFN In stock: 6659 pcs RFQ	 MAX1305ECM-T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 4CH 680KSPS 48LQFP In stock: 11551 pcs RFQ
 MAX13055EETI+ Manufacturers: Maxim Integrated Description: IC TRNSLTR BIDIRECTIONAL 28TQFN In stock: 18627 pcs RFQ	 MAX13058EEWG+T Manufacturers: Maxim Integrated Description: IC TRNSLTR BIDIRECTIONAL 24WLP In stock: 5978 pcs RFQ
 MAX13080EASD+T Manufacturers: Maxim Integrated Description: IC TXRX RS485/RS422 14-SOIC In stock: 7021 pcs RFQ	 MAX13080ECSD+ Manufacturers: Maxim Integrated Description: IC TXRX RS485/422 14-SOIC In stock: 37934 pcs RFQ