



Maxim Integrated

## MAX1313ECM+T

Part Number:	MAX1313ECM+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC ADC 12BIT 4CH 680KSPS 48LQFP
Datasheets:	<a href="#">1.MAX1313ECM+T.pdf</a> <a href="#">2.MAX1313ECM+T.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

### Specifications of MAX1313ECM+T

PART NUMBER	MAX1313ECM+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT 4CH 680KSPS 48LQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MAX1313ECM+T.pdf</a> <a href="#">2.MAX1313ECM+T.pdf</a>
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	Tape & Reel (TR)
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	MAX1313
ARCHITECTURE	SAR

### Related Tags

Maxim Integrated MAX1313ECM+T	MAX1313ECM+T Distributor	MAX1313ECM+T Supplier
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<p><b>MAX1314ECM+T</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 12BIT 2CH 901KSPS 48LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX1313ECM+</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 12BIT 4CH 680KSPS 48LQFP                  In stock: 78 pcs  <a href="#">RFQ</a></p>
<p><b>MAX1310ECM+</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 12BIT 2CH 901KSPS 48LQFP                  In stock: 193 pcs  <a href="#">RFQ</a></p>	<p><b>MAX1312ECM+</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 12BIT 8CH 456KSPS 48LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>MAX1312ECM+T</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 12BIT 8CH 456KSPS 48LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX1310ECM+T</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 12BIT 2CH 901KSPS 48LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>MAX1311ECM+T</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 12BIT 1075KSPS 48LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX1314ECM+</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 12BIT 2CH 901KSPS 48LQFP                  In stock: 320 pcs  <a href="#">RFQ</a></p>
<p><b>MAX13170ECAI+T</b>                  Manufacturers: Maxim Integrated                  Description: IC TRANSCEIVER 3TX/3RX SSOP                  In stock: Out stock  <a href="#">RFQ</a></p>	<p><b>MAX1316ECM+T</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 14BIT 4CH 357KSPS 48LQFP                  In stock: Out stock  <a href="#">RFQ</a></p>
<p><b>MAX1316ECM+</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 14BIT 8CH 250KSPS 48LQFP                  In stock: 699 pcs  <a href="#">RFQ</a></p>	<p><b>MAX13170ECAI+</b>                  Manufacturers: Maxim Integrated                  Description: IC TRANSCEIVER 3TX/3RX SSOP                  In stock: Out stock  <a href="#">RFQ</a></p>

