



Maxim Integrated

### MAX11055ECB+

Part Number:	MAX11055ECB+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC ADC 14BIT PAR 250KSPS 64TQFP
Datasheets:	<a href="#">1.MAX11055ECB+.pdf</a> <a href="#">2.MAX11055ECB+.pdf</a>
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	10962 pcs stock
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 MAX11055ECB+

PART NUMBER	MAX11055ECB+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 14BIT PAR 250KSPS 64TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	10962 pcs
DATA SHEET	<a href="#">1.MAX11055ECB+.pdf</a> <a href="#">2.MAX11055ECB+.pdf</a>
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	64-TQFP-EP (10x10)
SERIES	-
SAMPLING RATE (PER SECOND)	250k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	64-TQFP Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	6
NUMBER OF BITS	14
NUMBER OF A/D CONVERTERS	6
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 6 Input 6 SAR 64-TQFP-EP (10x10)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX11055
ARCHITECTURE	SAR

#### Related Tags

Maxim Integrated MAX11055ECB+	MAX11055ECB+ Distributor	MAX11055ECB+ Supplier
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#### Related Products

<p><b>MAX1104EUA+T</b>                  Manufacturers: Maxim Integrated                  Description: IC CODEC 8BIT 8-UMAX                  In stock: 3602 pcs  <a href="#">RFQ</a></p>	<p><b>MAX1104EUA+</b>                  Manufacturers: Maxim Integrated                  Description: IC CODEC 8BIT 8-UMAX                  In stock: 5956 pcs  <a href="#">RFQ</a></p>
<p><b>MAX1104EUA+W</b>                  Manufacturers: Maxim Integrated                  Description: IC CODEC 8BIT 2.7V-5.5V 8-UMAX                  In stock: 6353 pcs  <a href="#">RFQ</a></p>	<p><b>MAX11055ECB+T</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 14BIT PAR 250KSPS 64TQFP                  In stock: 9545 pcs  <a href="#">RFQ</a></p>
<p><b>MAX11058ECB+</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 14BIT PAR 250KSPS 64TQFP                  In stock: 8124 pcs  <a href="#">RFQ</a></p>	<p><b>MAX11056ECB+</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 14BIT PAR 250KSPS 64TQFP                  In stock: 7359 pcs  <a href="#">RFQ</a></p>
<p><b>MAX11056ECB+T</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 14BIT PAR 250KSPS 64TQFP                  In stock: 8798 pcs  <a href="#">RFQ</a></p>	<p><b>MAX11057ECB+T</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 14BIT PAR 250KSPS 64TQFP                  In stock: 13170 pcs  <a href="#">RFQ</a></p>
<p><b>MAX11049ETN+T</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 16BIT 250KSPS SAR 56TQFN                  In stock: 6301 pcs  <a href="#">RFQ</a></p>	<p><b>MAX11057ECB+</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 14BIT PAR 250KSPS 64TQFP                  In stock: 10422 pcs  <a href="#">RFQ</a></p>
<p><b>MAX11054ECB+</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 14BIT PAR 250KSPS 64TQFP                  In stock: 8958 pcs  <a href="#">RFQ</a></p>	<p><b>MAX11054ECB+T</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 14BIT PAR 250KSPS 64TQFP                  In stock: 10653 pcs  <a href="#">RFQ</a></p>

