




Maxim Integrated

## MAX156AEWI+

Part Number:	MAX156AEWI+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC ADC 8BIT 4CH T/H&REF 28-SOIC
Datasheets:	<a href="#">1.MAX156AEWI+.pdf</a> <a href="#">2.MAX156AEWI+.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.


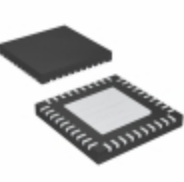
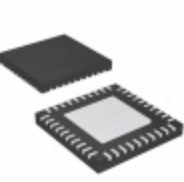




### Specifications of MAX156AEWI+

PART NUMBER	MAX156AEWI+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 8BIT 4CH T/H&REF 28-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	<a href="#">1.MAX156AEWI+.pdf</a> <a href="#">2.MAX156AEWI+.pdf</a>
VOLTAGE - SUPPLY, DIGITAL	±5V, 5V
VOLTAGE - SUPPLY, ANALOG	±5V, 5V
SUPPLIER DEVICE PACKAGE	28-SOIC
SERIES	-
SAMPLING RATE (PER SECOND)	250k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	4:1
PACKAGING	Tube
PACKAGE / CASE	28-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2, 4
NUMBER OF BITS	8
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	Selectable Address, Simultaneous Sampling
DETAILED DESCRIPTION	8 Bit Analog to Digital Converter 2, 4 Input 1 SAR 28-SOIC
DATA INTERFACE	Parallel
CONFIGURATION	S/H-MUX-ADC
BASE PART NUMBER	MAX156
ARCHITECTURE	SAR

### Related Tags

Maxim Integrated MAX156AEWI+	MAX156AEWI+ Distributor	MAX156AEWI+ Supplier
MAX156AEWI+ Price	MAX156AEWI+ Pictures	MAX156AEWI+ Image
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### Related Products

 <p><b>MAX156ACWI</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 4CH 8BIT T/H HISPD 28SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX156BCNG</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 4CH 8BIT T/H HISPD 24-DIP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MAX156ACNG+</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 8BIT 8CH T/H&amp;REF 24-DIP                  In stock: 60 pcs  <a href="#">RFQ</a></p>	 <p><b>MAX1567ETL+</b>                  Manufacturers: Maxim Integrated                  Description: IC DGTL CAM PWR-SUP 6CH 40TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MAX156ACWI+</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 8BIT 4CH T/H&amp;REF 28-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX1566ETL+</b>                  Manufacturers: Maxim Integrated                  Description: IC DGTL CAM PWR-SUP 6CH 40TQFN                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MAX156AEWI+T</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 8BIT 4CH T/H&amp;REF 28-SOIC                  In stock: Out stock  <a href="#">RFQ</a></p>	 <p><b>MAX156BENG</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 4CH 8BIT T/H HISPD 24-DIP                  In stock: Out stock  <a href="#">RFQ</a></p>
 <p><b>MAX156BCWI+</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 8BIT 4CH T/H&amp;REF 28-SOIC                  In stock: 100 pcs  <a href="#">RFQ</a></p>	 <p><b>MAX156BCNG+</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 8BIT 8CH T/H&amp;REF 24-DIP                  In stock: 94 pcs  <a href="#">RFQ</a></p>
 <p><b>MAX156BENG+</b>                  Manufacturers: Maxim Integrated                  Description: IC ADC 8BIT 8CH T/H&amp;REF 24-DIP                  In stock: 20 pcs  <a href="#">RFQ</a></p>	 <p><b>MAX1567ETL+</b>                  Manufacturers: Maxim Integrated                  Description: IC DGTL CAM PWR-SUP 6CH 40TQFN                  In stock: 200 pcs  <a href="#">RFQ</a></p>

