




Maxim Integrated

## MAX120EAG

Part Number:	MAX120EAG
Manufacturer/Brand:	Maxim Integrated
Product description:	IC ADC 12-BIT 500KSPS 24-SSOP
Datasheets:	<a href="#">1.MAX120EAG.pdf</a> <a href="#">2.MAX120EAG.pdf</a>
RoHS Status:	 Contains lead / RoHS non-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 MAX120EAG

PART NUMBER	MAX120EAG
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12-BIT 500KSPS 24-SSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
DATA SHEET	<a href="#">1.MAX120EAG.pdf</a> <a href="#">2.MAX120EAG.pdf</a>
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V, -10.8 V ~ 15.75 V
SUPPLIER DEVICE PACKAGE	24-SSOP
SERIES	-
SAMPLING RATE (PER SECOND)	500k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	24-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 1 Input 1 SAR 24-SSOP
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX120
ARCHITECTURE	SAR

### Related Tags

Maxim Integrated MAX120EAG	MAX120EAG Distributor	MAX120EAG Supplier
MAX120EAG Price	MAX120EAG Pictures	MAX120EAG Image
MAX120EAG PDF Datasheet	MAX120EAG Download Datasheet	MAX120EAG Datasheet
MAX120EAG Stock	Buy MAX120EAG	Buy Maxim Integrated MAX120EAG
Maxim Integrated MAX120EAG	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX120EAG		

### Related Products

 <p><b>MAX120CAG+</b>  Manufacturers: Maxim Integrated  Description: IC ADC 12BIT 500KSPS 24-SSOP  In stock: 52 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX120CNG</b>  Manufacturers: Maxim Integrated  Description: IC ADC 12BIT 500KSPS T/H 24-DIP  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX120CNG+</b>  Manufacturers: Maxim Integrated  Description: IC ADC 12BIT 500KSPS T/H 24-DIP  In stock: 43 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX120EAG+</b>  Manufacturers: Maxim Integrated  Description: IC ADC 12BIT 500KSPS 24-SSOP  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX120ENG</b>  Manufacturers: Maxim Integrated  Description: IC ADC 12-BIT 500KSPS 24-DIP  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX120EWG+</b>  Manufacturers: Maxim Integrated  Description: IC ADC 12BIT 500KSPS 24-SOIC  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX120ENG+</b>  Manufacturers: Maxim Integrated  Description: IC ADC 12BIT 500KSPS 24-DIP  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX120CWG+</b>  Manufacturers: Maxim Integrated  Description: IC ADC 12BIT 500KSPS 24-SOIC  In stock: 27 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX120CWG</b>  Manufacturers: Maxim Integrated  Description: IC ADC 12BIT 500KSPS T/H 24-SOIC  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX120EWG</b>  Manufacturers: Maxim Integrated  Description: IC ADC 12-BIT 500KSPS T/H 24SOIC  In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX120EVKIT-DIP</b>  Manufacturers: Maxim Integrated  Description: EVALUATION KIT FOR MAX120  In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX120CWG+T</b>  Manufacturers: Maxim Integrated  Description: IC ADC 12BIT 500KSPS 24-SOIC  In stock: Out stock</p> <p><a href="#">RFQ</a></p>