



MAX178AEWG+

Part Number:	MAX178AEWG+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12BIT W T/H 24-SOIC
Datasheets:	1.MAX178AEWG+.pdf 2.MAX178AEWG+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX178AEWG+

PART NUMBER	MAX178AEWG+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT W T/H 24-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX178AEWG+.pdf 2.MAX178AEWG+.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	±5V, 11.4 V ~ 15.75 V
SUPPLIER DEVICE PACKAGE	24-SOIC
SERIES	-
SAMPLING RATE (PER SECOND)	17k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	24-SOIC (0.295", 7.50mm 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	Lead free / RoHS Compliant
INPUT TYPE	Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 1 Input 1 SAR 24-SOIC
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX178
ARCHITECTURE	SAR

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