



Maxim Integrated



Image may be representation. See specifications for product details.

MAX5312EAE+

Part Number:	MAX5312EAE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC DAC 12BIT 5V/10V SER 16-SSOP
Datasheets:	1.MAX5312EAE+.pdf 2.MAX5312EAE+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

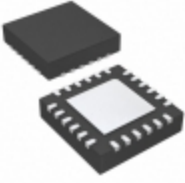
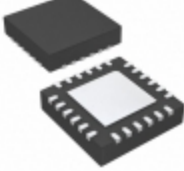
Specifications of MAX5312EAE+

PART NUMBER	MAX5312EAE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC DAC 12BIT 5V/10V SER 16-SSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX5312EAE+.pdf 2.MAX5312EAE+.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	±10.8 V ~ 15.75 V
SUPPLIER DEVICE PACKAGE	16-SSOP
SETTLING TIME	10µs (Typ)
SERIES	-
REFERENCE TYPE	External
PACKAGING	Tube
PACKAGE / CASE	16-SSOP (0.209", 5.30mm Width)
OUTPUT TYPE	Voltage - Buffered
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	12
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±1 (Max), ±1 (Max)
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	12 Bit Digital to Analog Converter 1 16-SSOP
DATA INTERFACE	SPI
BASE PART NUMBER	MAX5312
ARCHITECTURE	R-2R

Related Tags

Maxim Integrated MAX5312EAE+	MAX5312EAE+ Distributor	MAX5312EAE+ Supplier
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 MAX530BEWG+T Manufacturers: Maxim Integrated Description: IC DAC 12BIT PAR/VOLT I/O 24SOIC In stock: Out stock RFQ	 MAX5312EAE+T Manufacturers: Maxim Integrated Description: IC DAC 12BIT 5V/10V SER 16-SSOP In stock: Out stock RFQ
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