

MAX5312EAE+T



Part Number: [MAX5312EAE+T](#)

Manufacturer: [Maxim Integrated](#)

Description: IC DAC 12BIT 5V/10V SER 16-SSOP

Data sheet:  [MAX5312](#)
 [Part Numbering System](#)

RoHs Status: Lead free / RoHS Compliant

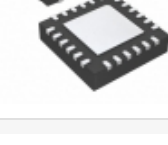
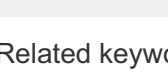
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PRODUCT PARAMETER			
Part Number	MAX5312EAE+T	Manufacturer	Maxim Integrated
Description	IC DAC 12BIT 5V/10V SER 16-SSOP	Lead Free Status / RoHS Status	Lead free / RoHS Compliant
Quantity Available	9512 pcs	Data sheet	MAX5312 Part Numbering System
Category	Integrated Circuits (ICs)	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	Tape & Reel (TR)
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		
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	Part#: MAX530BCWG+T Description: IC DAC 12BIT PAR/VOLT I/O 24SOIC	Manufacturers: Maxim Integrated	RFQ
	Part#: MAX530BEAG+ Description: IC DAC 12BIT PAR/VOLT I/O 24SSOP	Manufacturers: Maxim Integrated	RFQ
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