



MAX542CESD+

Part Number:	MAX542CESD+
Manufacturer/Brand:	Maxim Integrated
Product description	IC DAC 16BIT SER VOUT 5V 14-SOIC
Datasheets:	PDF 1.MAX542CESD+.pdf PDF 2.MAX542CESD+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	7522 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX542CESD+

PART NUMBER	MAX542CESD+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC DAC 16BIT SER VOUT 5V 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	7522 pcs
DATA SHEET	PDF 1.MAX542CESD+.pdf PDF 2.MAX542CESD+.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	14-SOIC
SETTLING TIME	1µs (Typ)
SERIES	-
REFERENCE TYPE	External
PACKAGING	Tube
PACKAGE / CASE	14-SOIC (0.154", 3.90mm Width)
OUTPUT TYPE	Voltage - Unbuffered
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	16
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INL/DNL (LSB)	±0.5, ±0.5
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	16 Bit Digital to Analog Converter 1 14-SOIC
DATA INTERFACE	SPI
BASE PART NUMBER	MAX542
ARCHITECTURE	R-2R

Related Tags

Maxim Integrated MAX542CESD+	MAX542CESD+ Distributor	MAX542CESD+ Supplier
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Related Products

 MAX542CESD Manufacturers: Maxim Integrated Description: IC DAC 16BIT SER VOUT 5V 14-SOIC In stock: 4493 pcs RFQ	 MAX542CCSD+T Manufacturers: Maxim Integrated Description: IC DAC 16BIT SER VOUT 5V 14-SOIC In stock: 9210 pcs RFQ
 MAX5430BEKA+T Manufacturers: Maxim Integrated Description: IC VOLT DIVIDER DGTL PGA SOT23-8 In stock: 38471 pcs RFQ	 MAX5430CEKA+T Manufacturers: Maxim Integrated Description: IC VOLTAGE DIVIDER PGA SOT23-8 In stock: 18762 pcs RFQ
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