



MAX542AESD

Part Number:	MAX542AESD
Manufacturer/Brand:	Maxim Integrated
Product description	IC DAC 16BIT SER VOUT 5V 14-SOIC
Datasheets:	PDF 1.MAX542AESD.pdf PDF 2.MAX542AESD.pdf
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	3135 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX542AESD

PART NUMBER	MAX542AESD
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC DAC 16BIT SER VOUT 5V 14-SOIC
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	3135 pcs
DATA SHEET	PDF 1.MAX542AESD.pdf PDF 2.MAX542AESD.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	Contains lead / RoHS non-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 MAX542AESD	MAX542AESD Distributor	MAX542AESD Supplier
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Related Products

 MAX542AEPD Manufacturers: Maxim Integrated Description: IC DAC +5V V-OUT 16BIT 14-DIP In stock: 2990 pcs RFQ	 MAX542ACSD+T Manufacturers: Maxim Integrated Description: IC DAC 16BIT SER VOUT 5V 14-SOIC In stock: 4337 pcs RFQ
 MAX542AEPD+ Manufacturers: Maxim Integrated Description: IC DAC 16BIT SER V-OUT 5V 14-DIP In stock: 1962 pcs RFQ	 MAX542ACSD+ Manufacturers: Maxim Integrated Description: IC DAC 16BIT SER VOUT 5V 14-SOIC In stock: 3526 pcs RFQ
 MAX542BCPD+ Manufacturers: Maxim Integrated Description: IC DAC 16BIT SER V-OUT 5V 14-DIP In stock: 5143 pcs RFQ	 MAX542ACPD+ Manufacturers: Maxim Integrated Description: IC DAC 16BIT SER V-OUT 5V 14-DIP In stock: 4099 pcs RFQ
 MAX542BCPD Manufacturers: Maxim Integrated Description: IC DAC 16BIT SER V-OUT 5V 14-DIP In stock: 6648 pcs RFQ	 MAX542BCSD+ Manufacturers: Maxim Integrated Description: IC DAC 16BIT SER VOUT 5V 14-SOIC In stock: 6758 pcs RFQ
 MAX542AESD+ Manufacturers: Maxim Integrated Description: IC DAC 16BIT SER VOUT 5V 14-SOIC In stock: 3270 pcs RFQ	 MAX542ACSD Manufacturers: Maxim Integrated Description: IC DAC 16BIT SER VOUT 5V 14-SOIC In stock: 6526 pcs RFQ
 MAX542AESD+T Manufacturers: Maxim Integrated Description: IC DAC 16BIT SER VOUT 5V 14-SOIC In stock: 3349 pcs RFQ	 MAX542BCSD Manufacturers: Maxim Integrated Description: IC DAC 16BIT SER VOUT 5V 14-SOIC In stock: 5971 pcs RFQ