



MAX5142EUB+

Part Number:	MAX5142EUB+
Manufacturer/Brand:	Maxim Integrated
Product description	IC DAC 14BIT SER/VOLT I/O 10UMAX
Datasheets:	1.MAX5142EUB+.pdf 2.MAX5142EUB+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX5142EUB+

PART NUMBER	MAX5142EUB+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC DAC 14BIT SER/VOLT I/O 10UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX5142EUB+.pdf 2.MAX5142EUB+.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	10-uMAX
SETTLING TIME	1µs (Typ)
SERIES	-
REFERENCE TYPE	External
PACKAGING	Tube
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Voltage - Unbuffered
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF D/A CONVERTERS	1
NUMBER OF BITS	14
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)	±0.5, ±0.5
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	14 Bit Digital to Analog Converter 1 10-uMAX
DATA INTERFACE	SPI
BASE PART NUMBER	MAX5142
ARCHITECTURE	R-2R

Related Tags

Maxim Integrated MAX5142EUB+	MAX5142EUB+ Distributor	MAX5142EUB+ Supplier
MAX5142EUB+ Price	MAX5142EUB+ Pictures	MAX5142EUB+ Image
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Maxim Integrated MAX5142EUB+	Maxim Integrated Supplier	Maxim Integrated Distributor
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Related Products

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 MAX513ESD+ Manufacturers: Maxim Integrated Description: IC DAC 8BIT TRIPLE SERIAL 14SOIC In stock: Out stock RFQ	 MAX5142EUB Manufacturers: Maxim Integrated Description: IC DAC SERIAL +5V 14BIT 10-UMAX In stock: Out stock RFQ
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 MAX513ESD Manufacturers: Maxim Integrated Description: IC DAC TRIPLE V-OUT 8-BIT 14-SOIC In stock: Out stock RFQ	 MAX5143EUA+ Manufacturers: Maxim Integrated Description: IC DAC 14BIT SER/VOLT I/O 8-UMAX In stock: 34 pcs RFQ