



MAX5742AUB+T

Part Number:	MAX5742AUB+T
Manufacturer/Brand:	Maxim Integrated
Product description	IC DAC 12BIT QUAD LP SER 10-UMAX
	PDF 1.MAX5742AUB+T.pdf
	PDF 2.MAX5742AUB+T.pdf
Datasheets:	
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

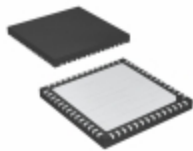
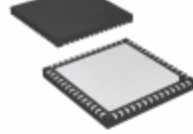
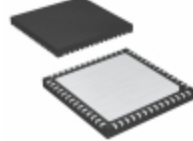
Specifications of MAX5742AUB+T

PART NUMBER	MAX5742AUB+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC DAC 12BIT QUAD LP SER 10-UMAX
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF 1.MAX5742AUB+T.pdf PDF 2.MAX5742AUB+T.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.5 V
VOLTAGE - SUPPLY, ANALOG	2.7 V ~ 5.5 V
SUPPLIER DEVICE PACKAGE	10-uMAX
SETTLING TIME	10µs
SERIES	-
REFERENCE TYPE	External
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	10-TFSOP, 10-MSOP (0.118", 3.00mm Width)
OUTPUT TYPE	Voltage - Buffered
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF D/A CONVERTERS	4
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)	±2, ±1 (Max)
DIFFERENTIAL OUTPUT	No
DETAILED DESCRIPTION	12 Bit Digital to Analog Converter 4 10-uMAX
DATA INTERFACE	SPI, DSP
BASE PART NUMBER	MAX5742
ARCHITECTURE	String DAC

Related Tags

Maxim Integrated MAX5742AUB+T	MAX5742AUB+T Distributor	MAX5742AUB+T Supplier
MAX5742AUB+T Price	MAX5742AUB+T Pictures	MAX5742AUB+T Image
MAX5742AUB+T PDF Datasheet	MAX5742AUB+T Download Datasheet	MAX5742AUB+T Datasheet
MAX5742AUB+T Stock	Buy MAX5742AUB+T	Buy Maxim Integrated MAX5742AUB+T
Maxim Integrated MAX5742AUB+T	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX5742AUB+T		

Related Products

 MAX5755UTN+ Manufacturers: Maxim Integrated Description: IC DAC 14BIT 32CHAN SER 56-TQFN In stock: Out stock RFQ	 MAX5774UCB+D Manufacturers: Maxim Integrated Description: IC DAC 14BIT 32CHAN SER 64-TQFP In stock: Out stock RFQ
 MAX5741AUB+T Manufacturers: Maxim Integrated Description: IC DAC 10BIT QUAD LP SER 10-UMAX In stock: Out stock RFQ	 MAX5735BUTN+T Manufacturers: Maxim Integrated Description: IC DAC 16BIT 32CHAN SER 56-TQFN In stock: Out stock RFQ
 MAX5774EVKIT+ Manufacturers: Maxim Integrated Description: KIT EVAL FOR MAX5774 In stock: Out stock RFQ	 MAX5753UTN+ Manufacturers: Maxim Integrated Description: IC DAC 14BIT 32CHAN SER 56-TQFN In stock: Out stock RFQ
 MAX5742EUB+ Manufacturers: Maxim Integrated Description: IC DAC 12BIT QUAD LP SER 10-UMAX In stock: 273 pcs RFQ	 MAX5741AUB+ Manufacturers: Maxim Integrated Description: IC DAC 10BIT QUAD LP SER 10-UMAX In stock: 879 pcs RFQ
 MAX5741EUB+T Manufacturers: Maxim Integrated Description: IC DAC 10BIT QUAD LP SER 10-UMAX In stock: Out stock RFQ	 MAX5742EUB+T Manufacturers: Maxim Integrated Description: IC DAC 12BIT QUAD LP SER 10-UMAX In stock: Out stock RFQ
 MAX5741EUB+ Manufacturers: Maxim Integrated Description: IC DAC 10BIT QUAD LP SER 10-UMAX In stock: 548 pcs RFQ	 MAX5742AUB+ Manufacturers: Maxim Integrated Description: IC DAC 12BIT QUAD LP SER 10-UMAX In stock: 160 pcs RFQ