



MAX11142ATI+

Part Number:	MAX11142ATI+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 8BIT SRL 500KSPS 28TQFN
Datasheets:	PDF 1.MAX11142ATI+.pdf PDF 2.MAX11142ATI+.pdf
RoHs Status	RoHS Lead free / RoHS Compliant
Stock Condition	56319 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

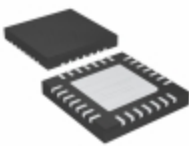
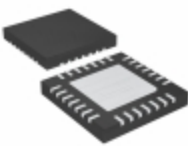
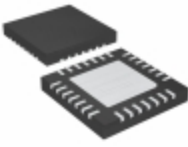
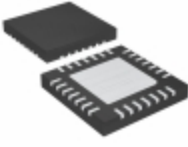
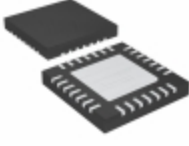
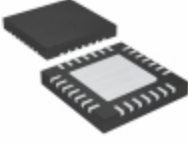
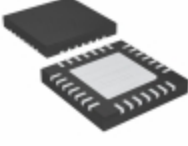
Specifications of MAX11142ATI+

PART NUMBER	MAX11142ATI+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 8BIT SRL 500KSPS 28TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	56319 pcs
DATA SHEET	PDF 1.MAX11142ATI+.pdf PDF 2.MAX11142ATI+.pdf
VOLTAGE - SUPPLY, DIGITAL	2.35 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	2.35 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	28-TQFN (5x5)
SERIES	-
SAMPLING RATE (PER SECOND)	500k
REFERENCE TYPE	External
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	28-WFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF INPUTS	4, 8
NUMBER OF BITS	8
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Pseudo-Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	8 Bit Analog to Digital Converter 4, 8 Input 1 SAR 28-TQFN (5x5)
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MAX11142
ARCHITECTURE	SAR

Related Tags

Maxim Integrated MAX11142ATI+	MAX11142ATI+ Distributor	MAX11142ATI+ Supplier
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Related Products

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 MAX1113EPE+ Manufacturers: Maxim Integrated Description: IC ADC 8BIT LP 16-DIP In stock: 7098 pcs RFQ	 MAX11150EUB+T Manufacturers: Maxim Integrated Description: IC ADC 18BIT SAR 500KSPS 10UMAX In stock: 9844 pcs RFQ
 MAX11150EUB+ Manufacturers: Maxim Integrated Description: IC ADC 18BIT SAR 500KSPS 10UMAX In stock: 5920 pcs RFQ	 MAX11140ATI+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT SRL 500KSPS 28TQFN In stock: 29634 pcs RFQ
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 MAX1113EEE+T Manufacturers: Maxim Integrated Description: IC ADC 8BIT LP 16-QSOP In stock: 33868 pcs RFQ	 MAX11141ATI+T Manufacturers: Maxim Integrated Description: IC ADC 8BIT SRL 500KSPS 28TQFN In stock: 86407 pcs RFQ