



MAX1271AEAI

Part Number:	MAX1271AEAI
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12-BIT MULTIRANGE 28-SSOP
Datasheets:	PDF 1.MAX1271AEAI.pdf PDF 2.MAX1271AEAI.pdf
RoHs Status	RoHS Contains lead / RoHS non-compliant
Stock Condition	2791 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX1271AEAI

PART NUMBER	MAX1271AEAI
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12-BIT MULTIRANGE 28-SSOP
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
QUANTITY AVAILABLE	2791 pcs
DATA SHEET	PDF 1.MAX1271AEAI.pdf PDF 2.MAX1271AEAI.pdf
VOLTAGE - SUPPLY, DIGITAL	5V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	28-SSOP
SERIES	-
SAMPLING RATE (PER SECOND)	110k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	28-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	8
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Contains lead / RoHS non-compliant
INPUT TYPE	Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 8 Input 1 SAR 28-SSOP
DATA INTERFACE	SPI
CONFIGURATION	MUX-S/H-ADC
BASE PART NUMBER	MAX1271
ARCHITECTURE	SAR

Related Tags

Maxim Integrated MAX1271AEAI	MAX1271AEAI Distributor	MAX1271AEAI Supplier
MAX1271AEAI Price	MAX1271AEAI Pictures	MAX1271AEAI Image
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Maxim Integrated MAX1271AEAI		

Related Products

 MAX1271ACNG Manufacturers: Maxim Integrated Description: IC ADC 12-BIT MULTIRANGE 24-DIP In stock: 6854 pcs RFQ	 MAX1271AEAI+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 8CH 28-SSOP In stock: 3580 pcs RFQ
 MAX1271BCAI+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 8CH 28-SSOP In stock: 7268 pcs RFQ	 MAX1271BCAI Manufacturers: Maxim Integrated Description: IC ADC 12-BIT MULTIRANGE 28-SSOP In stock: 5018 pcs RFQ
 MAX1271ACAI+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 8CH 28-SSOP In stock: 4860 pcs RFQ	 MAX1270EVC16 Manufacturers: Maxim Integrated Description: EVALUATION SYSTEM FOR MAX1270 In stock: 4421 pcs RFQ
 MAX1271AENG Manufacturers: Maxim Integrated Description: IC ADC 12-BIT MULTIRANGE 24-DIP In stock: 4686 pcs RFQ	 MAX1270EVKIT+ Manufacturers: Maxim Integrated Description: KIT EVALUATION FOR MAX1270 In stock: 921 pcs RFQ
 MAX1271ACNG+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 8CH 24-DIP In stock: 3806 pcs RFQ	 MAX1271ACAI Manufacturers: Maxim Integrated Description: IC ADC 12-BIT MULTIRANGE 28-SSOP In stock: 5467 pcs RFQ
 MAX1271BCAI+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 8CH 28-SSOP In stock: 5656 pcs RFQ	 MAX1271AENG+ Manufacturers: Maxim Integrated Description: IC ADC 12BIT 8CH 24-DIP In stock: 2282 pcs RFQ