



Maxim Integrated

MAX11044BETN+

Part Number:	MAX11044BETN+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC ADC 16BIT PAR 4CH 56TQFN
Datasheets:	1.MAX11044BETN+.pdf 2.MAX11044BETN+.pdf
RoHS Status:	Lead free / RoHS Compliant
Stock Condition:	4854 pcs stock
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.

Specifications of MAX11044BETN+

PART NUMBER	MAX11044BETN+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 16BIT PAR 4CH 56TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	4854 pcs
DATA SHEET	1.MAX11044BETN+.pdf 2.MAX11044BETN+.pdf
VOLTAGE - SUPPLY, DIGITAL	2.7 V ~ 5.25 V
VOLTAGE - SUPPLY, ANALOG	5V
SUPPLIER DEVICE PACKAGE	56-TQFN (8x8)
SERIES	-
SAMPLING RATE (PER SECOND)	250k
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	56-WFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	4
NUMBER OF BITS	16
NUMBER OF A/D CONVERTERS	4
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	16 Bit Analog to Digital Converter 4 Input 4 SAR 56-TQFN (8x8)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX11044
ARCHITECTURE	SAR

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