



Maxim Integrated



Image may be representation. See specifications for product details.

MAX1436BECQ+D

Part Number:	MAX1436BECQ+D
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 10BIT 40MSPS 100-TQFP
Datasheets:	1.MAX1436BECQ+D.pdf 2.MAX1436BECQ+D.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

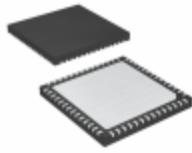
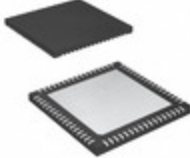
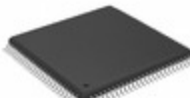
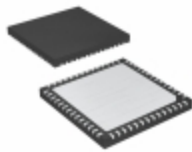
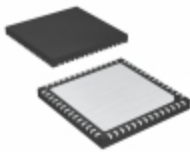
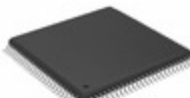
Specifications of MAX1436BECQ+D

PART NUMBER	MAX1436BECQ+D
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 10BIT 40MSPS 100-TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1436BECQ+D.pdf 2.MAX1436BECQ+D.pdf
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 1.9 V
SUPPLIER DEVICE PACKAGE	100-TQFP (14x14)
SERIES	-
SAMPLING RATE (PER SECOND)	40M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	100-TQFP Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	8
NUMBER OF BITS	10
NUMBER OF A/D CONVERTERS	8
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	10 Bit Analog to Digital Converter 8 Input 8 Pipelined 100-TQFP (14x14)
DATA INTERFACE	LVDS - Serial
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX1436
ARCHITECTURE	Pipelined

Related Tags

Maxim Integrated MAX1436BECQ+D	MAX1436BECQ+D Distributor	MAX1436BECQ+D Supplier
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Maxim Integrated MAX1436BECQ+D		

Related Products

 MAX1430ETN+D Manufacturers: Maxim Integrated Description: IC ADC 15BIT 100MSPS 56-TQFN In stock: Out stock RFQ	 MAX1436BECQ+TD Manufacturers: Maxim Integrated Description: IC ADC 10BIT 40MSPS 100-TQFP In stock: Out stock RFQ
 MAX1434EVKIT Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX1434 In stock: Out stock RFQ	 MAX1436ECQ+D Manufacturers: Maxim Integrated Description: IC ADC 10BIT 40MSPS 100-TQFP In stock: 168 pcs RFQ
 MAX1436EVKIT Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX1436 In stock: Out stock RFQ	 MAX1437BETK+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 50MSPS 68TQFN In stock: Out stock RFQ
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