




Maxim Integrated

MAX1437ECQ+D

Part Number:	MAX1437ECQ+D
Manufacturer/Brand:	Maxim Integrated
Product description:	IC ADC 12BIT 50MSPS 100-TQFP
Datasheets:	1.MAX1437ECQ+D.pdf 2.MAX1437ECQ+D.pdf
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.





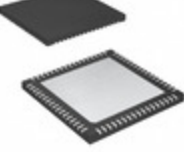

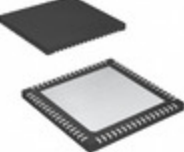
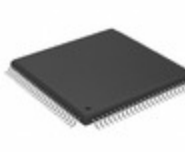


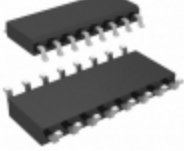

Specifications of MAX1437ECQ+D

PART NUMBER	MAX1437ECQ+D
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT 50MSPS 100-TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX1437ECQ+D.pdf 2.MAX1437ECQ+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)	50M
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	12
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	12 Bit Analog to Digital Converter 8 Input 8 Pipelined 100-TQFP (14x14)
DATA INTERFACE	LVDS - Serial
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX1437
ARCHITECTURE	Pipelined

Related Tags

Maxim Integrated MAX1437ECQ+D	MAX1437ECQ+D Distributor	MAX1437ECQ+D Supplier
MAX1437ECQ+D Price	MAX1437ECQ+D Pictures	MAX1437ECQ+D Image
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MAX1437ECQ+D Stock	Buy MAX1437ECQ+D	Buy Maxim Integrated MAX1437ECQ+D
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 <p>MAX1436EVKIT Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX1436 In stock: Out stock RFQ</p>	 <p>MAX1436ECQ+TD Manufacturers: Maxim Integrated Description: IC ADC 10BIT 40MSPS 100-TQFP In stock: Out stock RFQ</p>
 <p>MAX1437BETK+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 50MSPS 68TQFN In stock: Out stock RFQ</p>	 <p>MAX1441GUP/V+T Manufacturers: Maxim Integrated Description: IC PROXIMITY SENSOR 2CH 20-TSSOP In stock: Out stock RFQ</p>
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 <p>MAX1441GUP/V+ Manufacturers: Maxim Integrated Description: IC PROXIMITY SENSOR 2CH 20-TSSOP In stock: Out stock RFQ</p>	 <p>MAX1436BECQ+D Manufacturers: Maxim Integrated Description: IC ADC 10BIT 40MSPS 100-TQFP In stock: Out stock RFQ</p>
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