



Maxim Integrated



MAX1437ECQ+TD

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

REQUEST FOR QUOTATION

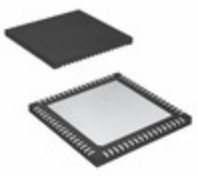
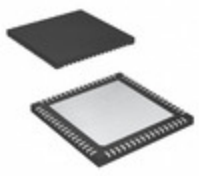
Specifications of MAX1437ECQ+TD

PART NUMBER	MAX1437ECQ+TD
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT 50MSPS 100-TQFP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 1.MAX1437ECQ+TD.pdf  2.MAX1437ECQ+TD.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	Tape & Reel (TR)
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	16 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+TD	MAX1437ECQ+TD Distributor	MAX1437ECQ+TD Supplier
MAX1437ECQ+TD Price	MAX1437ECQ+TD Pictures	MAX1437ECQ+TD Image
MAX1437ECQ+TD PDF Datasheet	MAX1437ECQ+TD Download Datasheet	MAX1437ECQ+TD Datasheet
MAX1437ECQ+TD Stock	Buy MAX1437ECQ+TD	Buy Maxim Integrated MAX1437ECQ+TD
Maxim Integrated MAX1437ECQ+TD	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX1437ECQ+TD		

Related Products

 MAX14432FASE+T Manufacturers: Maxim Integrated Description: 4-CHANNEL, LOW POWER, 3.75KV DIG In stock: Out stock RFQ	 MAX1437BETK+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 50MSPS 68TQFN In stock: Out stock RFQ
 MAX1436ECQ+TD Manufacturers: Maxim Integrated Description: IC ADC 10BIT 40MSPS 100-TQFP In stock: Out stock RFQ	 MAX1436BECQ+TD Manufacturers: Maxim Integrated Description: IC ADC 10BIT 40MSPS 100-TQFP In stock: Out stock RFQ
 MAX1441EVSYS+ Manufacturers: Maxim Integrated Description: EVAL SYSTEM FOR MAX1441 In stock: Out stock RFQ	 MAX1441GUP/V+ Manufacturers: Maxim Integrated Description: IC PROXIMITY SENSOR 2CH 20-TSSOP In stock: Out stock RFQ
 MAX14432FASE+ Manufacturers: Maxim Integrated Description: IC OPTOISOLATOR 3.75KV 4CH 16SOI In stock: 40 pcs RFQ	 MAX1441GUP/V+T Manufacturers: Maxim Integrated Description: IC PROXIMITY SENSOR 2CH 20-TSSOP In stock: Out stock RFQ
 MAX1436ECQ+D Manufacturers: Maxim Integrated Description: IC ADC 10BIT 40MSPS 100-TQFP In stock: 168 pcs RFQ	 MAX1437ECQ+D Manufacturers: Maxim Integrated Description: IC ADC 12BIT 50MSPS 100-TQFP In stock: Out stock RFQ
 MAX1438BETK+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 34MSPS 68TQFN In stock: Out stock RFQ	 MAX1436EVKIT Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX1436 In stock: Out stock RFQ