



MAX12558ETK+

Part Number:	MAX12558ETK+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 14BIT 80MSPS DL 68-TQFN
Datasheets:	1.MAX12558ETK+.pdf 2.MAX12558ETK+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

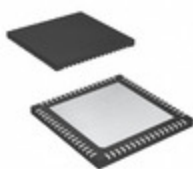
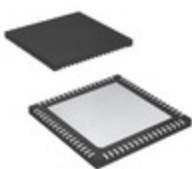
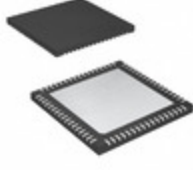
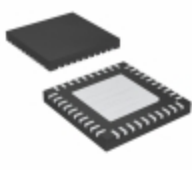
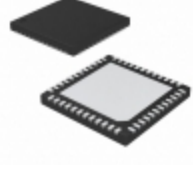
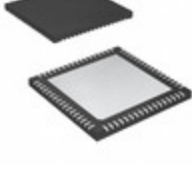
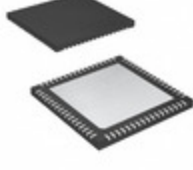
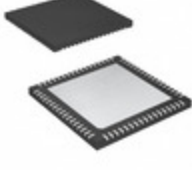
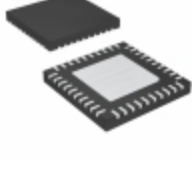
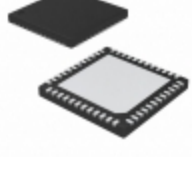
Specifications of MAX12558ETK+

PART NUMBER	MAX12558ETK+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 14BIT 80MSPS DL 68-TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX12558ETK+.pdf 2.MAX12558ETK+.pdf
VOLTAGE - SUPPLY, DIGITAL	3.15 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	3.15 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	68-TQFN-EP (10x10)
SERIES	-
SAMPLING RATE (PER SECOND)	80M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	68-TQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	14
NUMBER OF A/D CONVERTERS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	14 Bit Analog to Digital Converter 2 Input 2 Pipelined 68-TQFN-EP (10x10)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX12558
ARCHITECTURE	Pipelined

Related Tags

Maxim Integrated MAX12558ETK+	MAX12558ETK+ Distributor	MAX12558ETK+ Supplier
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MAX12558ETK+ PDF Datasheet	MAX12558ETK+ Download Datasheet	MAX12558ETK+ Datasheet
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Maxim Integrated MAX12558ETK+	Maxim Integrated Supplier	Maxim Integrated Distributor
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Related Products

 MAX12558ETK+T Manufacturers: Maxim Integrated Description: IC ADC 14BIT 80MSPS DL 68-TQFN In stock: Out stock RFQ	 MAX12558ETK+D Manufacturers: Maxim Integrated Description: IC ADC 14BIT In stock: 30 pcs RFQ
 MAX12557ETK+TD Manufacturers: Maxim Integrated Description: IC ADC 14BIT 65MSPS DL 68-TQFN In stock: Out stock RFQ	 MAX12555ETL+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 95MSPS 40-TQFN In stock: 98 pcs RFQ
 MAX1257BETM+ Manufacturers: Maxim Integrated Description: IC ADC/DAC 12BIT 48-TQFN In stock: Out stock RFQ	 MAX12559ETK+D Manufacturers: Maxim Integrated Description: IC ADC 14BIT 96MSPS DL 68-TQFN In stock: 60 pcs RFQ
 MAX12559ETK+TD Manufacturers: Maxim Integrated Description: IC ADC 14BIT 96MSPS DL 68-TQFN In stock: Out stock RFQ	 MAX12557ETK+D Manufacturers: Maxim Integrated Description: IC ADC 14BIT 65MSPS DL 68-TQFN In stock: 2 pcs RFQ
 MAX12557EVKIT Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX12557 In stock: Out stock RFQ	 MAX12555ETL+T Manufacturers: Maxim Integrated Description: IC ADC 14BIT 95MSPS 40-TQFN In stock: Out stock RFQ
 MAX12555EVKIT Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX12555 In stock: Out stock RFQ	 MAX1257BETM+T Manufacturers: Maxim Integrated Description: IC ADC/DAC 12BIT 48-TQFN In stock: Out stock RFQ