



MAX12559ETK+D

Part Number:	MAX12559ETK+D
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 14BIT 96MSPS DL 68-TQFN
Datasheets:	1.MAX12559ETK+D.pdf 2.MAX12559ETK+D.pdf
RoHs Status	Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX12559ETK+D

PART NUMBER	MAX12559ETK+D
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 14BIT 96MSPS DL 68-TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX12559ETK+D.pdf 2.MAX12559ETK+D.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)	96M
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)	3 (168 Hours)
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	MAX12559
ARCHITECTURE	Pipelined

Related Tags

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