



Maxim Integrated



Image may be representation. See specifications for product details.

MAX19538ETL+

Part Number:	MAX19538ETL+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 12BIT 95MSPS 40-TQFN
Datasheets:	1.MAX19538ETL+.pdf 2.MAX19538ETL+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	6897 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX19538ETL+

PART NUMBER	MAX19538ETL+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 12BIT 95MSPS 40-TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	6897 pcs
DATA SHEET	1.MAX19538ETL+.pdf 2.MAX19538ETL+.pdf
VOLTAGE - SUPPLY, DIGITAL	3.15 V ~ 3.6 V
VOLTAGE - SUPPLY, ANALOG	3.15 V ~ 3.6 V
SUPPLIER DEVICE PACKAGE	40-TQFN-EP (5x5)
SERIES	-
SAMPLING RATE (PER SECOND)	95M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tube
PACKAGE / CASE	40-WFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	1
NUMBER OF BITS	12
NUMBER OF A/D CONVERTERS	1
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	-
DETAILED DESCRIPTION	12 Bit Analog to Digital Converter 1 Input 1 Pipelined 40-TQFN-EP (5x5)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX19538
ARCHITECTURE	Pipelined

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