



Maxim Integrated



Image may be representation. See specifications for product details.

MAX19516ETM+

Part Number:	MAX19516ETM+
Manufacturer/Brand:	Maxim Integrated
Product description	IC ADC 10BIT 100MSPS DUAL 48TQFN
Datasheets:	1.MAX19516ETM+.pdf 2.MAX19516ETM+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

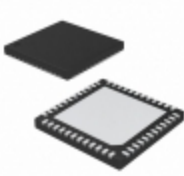
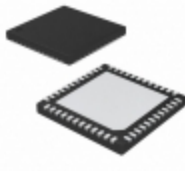
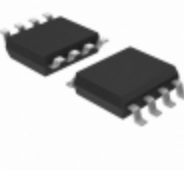
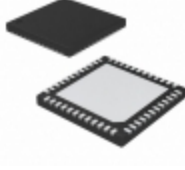
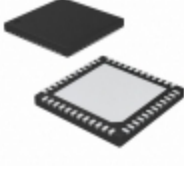
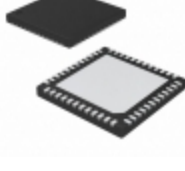
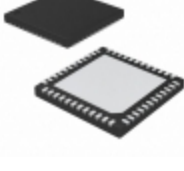
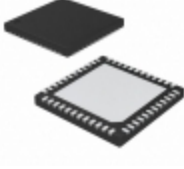
Specifications of MAX19516ETM+

PART NUMBER	MAX19516ETM+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 10BIT 100MSPS DUAL 48TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX19516ETM+.pdf 2.MAX19516ETM+.pdf
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 3.5 V
VOLTAGE - SUPPLY, ANALOG	1.7 V ~ 1.9 V, 2.3 V ~ 3.5 V
SUPPLIER DEVICE PACKAGE	48-TQFN (7x7)
SERIES	-
SAMPLING RATE (PER SECOND)	100M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tray
PACKAGE / CASE	48-WFQFN Exposed Pad
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	10
NUMBER OF A/D CONVERTERS	2
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
INPUT TYPE	Differential, Single Ended
FEATURES	Simultaneous Sampling
DETAILED DESCRIPTION	10 Bit Analog to Digital Converter 2 Input 2 Pipelined 48-TQFN (7x7)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX19516
ARCHITECTURE	Pipelined

Related Tags

Maxim Integrated MAX19516ETM+	MAX19516ETM+ Distributor	MAX19516ETM+ Supplier
MAX19516ETM+ Price	MAX19516ETM+ Pictures	MAX19516ETM+ Image
MAX19516ETM+ PDF Datasheet	MAX19516ETM+ Download Datasheet	MAX19516ETM+ Datasheet
MAX19516ETM+ Stock	Buy MAX19516ETM+	Buy Maxim Integrated MAX19516ETM+
Maxim Integrated MAX19516ETM+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX19516ETM+		

Related Products

 MAX19517EVKIT+ Manufacturers: Maxim Integrated Description: KIT EVAL FOR MAX19517 ADC In stock: Out stock RFQ	 MAX19507EVKIT+ Manufacturers: Maxim Integrated Description: KIT EVAL FOR MAX19507 ADC In stock: Out stock RFQ
 MAX19516EVKIT+ Manufacturers: Maxim Integrated Description: KIT EVAL FOR MAX19516 ADC In stock: Out stock RFQ	 MAX19517ETM+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT 2CH 130MSPS 48TQFN In stock: Out stock RFQ
 MAX19515ETM+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT 65MSPS DUAL 48TQFN In stock: 43 pcs RFQ	 MAX1951AESA+ Manufacturers: Maxim Integrated Description: IC REG BUCK ADJ 2A SYNC 8SOIC In stock: 193 pcs RFQ
 MAX19515ETM+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT 2CH 65MSPS 48TQFN In stock: Out stock RFQ	 MAX19516ETM+T Manufacturers: Maxim Integrated Description: IC REG 10BIT 2CH 100MSPS 48TQFN In stock: Out stock RFQ
 MAX19507ETM+ Manufacturers: Maxim Integrated Description: IC ADC 8BIT 2CH 130MSPS 48TQFN In stock: 307 pcs RFQ	 MAX19507ETM+T Manufacturers: Maxim Integrated Description: IC ADC 8BIT 2CH 130MSPS 48TQFN In stock: Out stock RFQ
 MAX19515EVKIT+ Manufacturers: Maxim Integrated Description: KIT EVAL FOR MAX19515 ADC In stock: Out stock RFQ	 MAX19517ETM+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT 130MSPS DUAL 48TQFN In stock: Out stock RFQ