



Maxim Integrated

MAX19505ETM+T

Part Number:	MAX19505ETM+T
Manufacturer/Brand:	Maxim Integrated
Product description:	IC ADC 8BIT 1CH 65MSPS 48TQFN
Datasheets:	1.MAX19505ETM+T.pdf 2.MAX19505ETM+T.pdf
RoHs Status:	 Lead free / RoHS Compliant
Ship From:	Hong Kong
Shipment Way:	DHL/Fedex/TNT/UPS/EMS

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Image may be representation. See specifications for product details.




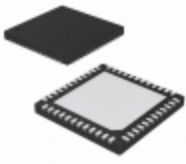
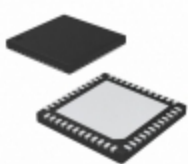


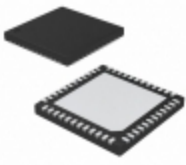


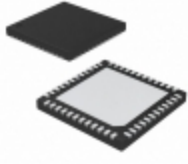
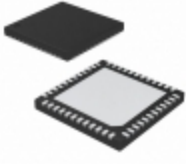
Specifications of MAX19505ETM+T

PART NUMBER	MAX19505ETM+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC ADC 8BIT 1CH 65MSPS 48TQFN
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	1.MAX19505ETM+T.pdf 2.MAX19505ETM+T.pdf
VOLTAGE - SUPPLY, DIGITAL	1.7 V ~ 1.9 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)	65M
REFERENCE TYPE	External, Internal
RATIO - S/H:ADC	1:1
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	48-WFQFN Exposed Pad
OTHER NAMES	MAX19505ETM+T-ND MAX19505ETM+TTR
OPERATING TEMPERATURE	-40°C ~ 85°C
NUMBER OF INPUTS	2
NUMBER OF BITS	8
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	8 Bit Analog to Digital Converter 2 Input 2 Pipelined 48-TQFN (7x7)
DATA INTERFACE	Parallel
CONFIGURATION	S/H-ADC
BASE PART NUMBER	MAX19505
ARCHITECTURE	Pipelined

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 <p>MAX194BMDE+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 85KSPS 16DIP In stock: Out stock RFQ</p>	 <p>MAX19507ETM+ Manufacturers: Maxim Integrated Description: IC ADC 8BIT 2CH 130MSPS 48TQFN In stock: 307 pcs RFQ</p>
 <p>MAX19506ETM+T Manufacturers: Maxim Integrated Description: IC ADC 8BIT 2CH 100MSPS 48TQFN In stock: Out stock RFQ</p>	 <p>MAX194EVKIT-DIP Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX194 In stock: Out stock RFQ</p>
 <p>MAX19505EVKIT+ Manufacturers: Maxim Integrated Description: KIT EVALUATION FOR MAX1950 ADC In stock: Out stock RFQ</p>	 <p>MAX19505ETM+ Manufacturers: Maxim Integrated Description: IC ADC 8BIT 1CH 65MSPS 48TQFN In stock: 24 pcs RFQ</p>
 <p>MAX194BMDE Manufacturers: Maxim Integrated Description: IC ADC 14BIT 85KSPS 16DIP In stock: Out stock RFQ</p>	 <p>MAX194BEWE+ Manufacturers: Maxim Integrated Description: IC ADC 14BIT 85KSPS 16-SOIC In stock: 12 pcs RFQ</p>
 <p>MAX19506ETM+ Manufacturers: Maxim Integrated Description: IC ADC 8BIT 2CH 100MSPS 48TQFN In stock: 3 pcs RFQ</p>	 <p>MAX19507ETM+T Manufacturers: Maxim Integrated Description: IC ADC 8BIT 2CH 130MSPS 48TQFN In stock: Out stock RFQ</p>