



Maxim Integrated



MAX14483AAP+T

Part Number:	MAX14483AAP+T
Manufacturer/Brand:	Maxim Integrated
Product description	8-CHANNEL DIGITAL ISOLATOR OPTIM
Datasheets:	 MAX14483AAP+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

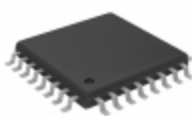
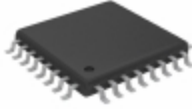
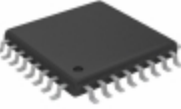
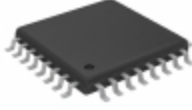
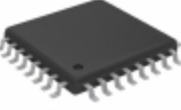
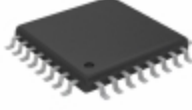
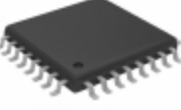
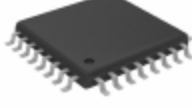
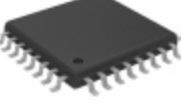
Specifications of MAX14483AAP+T

PART NUMBER	MAX14483AAP+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	8-CHANNEL DIGITAL ISOLATOR OPTIM
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MAX14483AAP+T.pdf
VOLTAGE - SUPPLY	1.71 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
TYPE	SPI
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	20-SSOP
SERIES	-
RISE / FALL TIME (TYP)	1.6ns (Max), 1.4ns (Max)
PULSE WIDTH DISTORTION (MAX)	4ns
PROPAGATION DELAY TPLH / TPHL (MAX)	32.5ns, 33.6ns
PACKAGE / CASE	20-SSOP (0.209", 5.30mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	6
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	Vendor Undefined
MANUFACTURER STANDARD LEAD TIME	10 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/4
DETAILED DESCRIPTION	SPI Digital Isolator 3750Vrms 6 Channel 25Mbps 50kV/μs (Typ) CMTI 20-SSOP (0.209", 5.30mm Width)
DATA RATE	25Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/μs (Typ)
CHANNEL TYPE	Unidirectional

Related Tags

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Related Products

 MAX1446EHJ+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT 60MSPS 32-TQFP In stock: 641 pcs RFQ	 MAX14483EVKIT# Manufacturers: Maxim Integrated Description: EV KIT MAX14483 3.75KV ISO In stock: 3 pcs RFQ
 MAX1448EVKIT Manufacturers: Maxim Integrated Description: EVAL KIT FOR MAX1448 In stock: Out stock RFQ	 MAX14483AAP+ Manufacturers: Maxim Integrated Description: DGTL ISO 3.75KV 6CH 20SSOP In stock: 138 pcs RFQ
 MAX1446GHJ+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT 60MSPS 3V 32-TQFP In stock: Out stock RFQ	 MAX1449EHJ+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT 105MSPS 32-TQFP In stock: 49 pcs RFQ
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 MAX1449EHJ+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT 105MSPS 32-TQFP In stock: Out stock RFQ	 MAX1447ECJ+ Manufacturers: Maxim Integrated Description: IC ADC 4 1/2DIG W/LED DVR 32TQFP In stock: 192 pcs RFQ
 MAX1448EHJ+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT 80MSPS 32-TQFP In stock: Out stock RFQ	 MAX1448EHJ+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT 80MSPS 32-TQFP In stock: 148 pcs RFQ