



MAX14436FAWE+

Part Number:	MAX14436FAWE+
Manufacturer/Brand:	Maxim Integrated
Product description	DGTL ISO 5KV 4CH 16SOIC
Datasheets:	 MAX14436FAWE+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

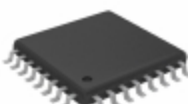
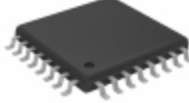
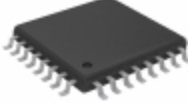
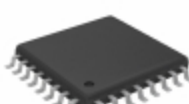
Specifications of MAX14436FAWE+

PART NUMBER	MAX14436FAWE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	DGTL ISO 5KV 4CH 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MAX14436FAWE+.pdf
VOLTAGE - SUPPLY	1.71 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	1.6ns, 1.4ns (Max)
PULSE WIDTH DISTORTION (MAX)	2ns
PROPAGATION DELAY TPLH / TPHL (MAX)	9.2ns, 9.4ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	2/2
DETAILED DESCRIPTION	General Purpose Digital Isolator 5000Vrms 4 Channel 200Mbps 50kV/μs CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	200Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/μs
CHANNEL TYPE	Unidirectional

Related Tags

Maxim Integrated MAX14436FAWE+	MAX14436FAWE+ Distributor	MAX14436FAWE+ Supplier
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Related Products

 MAX14435FAWE+ Manufacturers: Maxim Integrated Description: DGTL ISO 5KV GALVANIC 16SOIC In stock: 78 pcs RFQ	 MAX1446EHJ+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT 60MSPS 32-TQFP In stock: Out stock RFQ
 MAX14435FWEVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT MAX14435 DGTL ISO 5KV In stock: 3 pcs RFQ	 MAX14435FAWE+T Manufacturers: Maxim Integrated Description: 4-CHANNEL, LOW POWER, 5KV DIGITA In stock: Out stock RFQ
 MAX14436FAWE+T Manufacturers: Maxim Integrated Description: 4-CHANNEL, LOW POWER, 5KV DIGITA In stock: Out stock RFQ	 MAX14432FASE+T Manufacturers: Maxim Integrated Description: 4-CHANNEL, LOW POWER, 3.75KV DIG In stock: Out stock RFQ
 MAX1444EHJ+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT 40MSPS 32-TQFP In stock: 482 pcs RFQ	 MAX1446EHJ+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT 60MSPS 32-TQFP In stock: 641 pcs RFQ
 MAX14432FASE+ Manufacturers: Maxim Integrated Description: IC OPTOISOLATOR 3.75KV 4CH 16SOI In stock: 40 pcs RFQ	 MAX14436FWEVKIT# Manufacturers: Maxim Integrated Description: EVAL MAX14436 DGTL ISO In stock: 3 pcs RFQ
 MAX1444EHJ+T Manufacturers: Maxim Integrated Description: IC ADC 10BIT 40MSPS 32-TQFP In stock: Out stock RFQ	 MAX14432FSEVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT OPTO ISO 3.75KV In stock: 2 pcs RFQ