





Maxim Integrated


## MAX14436FAWE+T

Part Number:	MAX14436FAWE+T
Manufacturer/Brand:	Maxim Integrated
Product description:	4-CHANNEL, LOW POWER, 5KV DIGITA
Datasheets:	 MAX14436FAWE+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 MAX14436FAWE+T

PART NUMBER	MAX14436FAWE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	4-CHANNEL, LOW POWER, 5KV DIGITA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MAX14436FAWE+T.pdf
VOLTAGE - SUPPLY	1.71 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SERIES	-
RISE / FALL TIME (TYP)	1.6ns, 1.4ns (Max)
PULSE WIDTH DISTORTION (MAX)	2ns
PROPAGATION DELAY TPLH / TPHL (MAX)	9.2ns, 9.4ns
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOISTURE SENSITIVITY LEVEL (MSL)	Vendor Undefined
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
DATA RATE	200Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/μs
CHANNEL TYPE	Unidirectional

### Related Tags

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 <p><b>MAX14432FSEVKIT#</b> Manufacturers: Maxim Integrated Description: EVAL KIT OPTO ISO 3.75KV In stock: 2 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX14435FAWE+</b> Manufacturers: Maxim Integrated Description: DGTL ISO 5KV GALVANIC 16SOIC In stock: 78 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX1446GHJ+</b> Manufacturers: Maxim Integrated Description: IC ADC 10BIT 60MSPS 3V 32-TQFP In stock: 708 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX14436FWEVKIT#</b> Manufacturers: Maxim Integrated Description: EVAL MAX14436 DGTL ISO In stock: 3 pcs</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX1446EHJ+</b> Manufacturers: Maxim Integrated Description: IC ADC 10BIT 60MSPS 32-TQFP In stock: 641 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX1446EHJ+T</b> Manufacturers: Maxim Integrated Description: IC ADC 10BIT 60MSPS 32-TQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX1444EHJ+</b> Manufacturers: Maxim Integrated Description: IC ADC 10BIT 40MSPS 32-TQFP In stock: 482 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX14435FAWE+T</b> Manufacturers: Maxim Integrated Description: 4-CHANNEL, LOW POWER, 5KV DIGITA In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX14432FAWE+T</b> Manufacturers: Maxim Integrated Description: 4-CHANNEL, LOW POWER, 3.75KV DIG In stock: Out stock</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX1444EHJ+T</b> Manufacturers: Maxim Integrated Description: IC ADC 10BIT 40MSPS 32-TQFP In stock: Out stock</p> <p><a href="#">RFQ</a></p>
 <p><b>MAX14436FAWE+</b> Manufacturers: Maxim Integrated Description: DGTL ISO 5KV 4CH 16SOIC In stock: 128 pcs</p> <p><a href="#">RFQ</a></p>	 <p><b>MAX14435FWEVKIT#</b> Manufacturers: Maxim Integrated Description: EVAL KIT MAX14435 DGTL ISO 5KV In stock: 3 pcs</p> <p><a href="#">RFQ</a></p>