




Maxim Integrated

MAX14432FASE+

Part Number:	MAX14432FASE+
Manufacturer/Brand:	Maxim Integrated
Product description:	IC OPTOISOLATOR 3.75KV 4CH 16SOI
Datasheets:	PDF MAX14432FASE+.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.





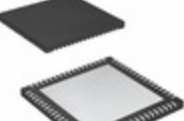


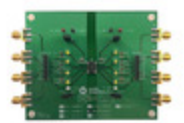



Specifications of MAX14432FASE+

PART NUMBER	MAX14432FASE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC OPTOISOLATOR 3.75KV 4CH 16SOI
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	PDF MAX14432FASE+.pdf
VOLTAGE - SUPPLY	1.71 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	1.6ns (Max), 1.4ns (Max)
PULSE WIDTH DISTORTION (MAX)	2ns
PROPAGATION DELAY TPLH / TPHL (MAX)	9.4ns, 9.2ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 3750Vrms 4 Channel 200Mbps 50kV/μs (Typ) CMTI 16-SOIC (0.154", 3.90mm Width)
DATA RATE	200Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/μs (Typ)
CHANNEL TYPE	Unidirectional

Related Tags

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 <p>MAX1441GUP/V+ Manufacturers: Maxim Integrated Description: IC PROXIMITY SENSOR 2CH 20-TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>MAX1441EVSYS+ Manufacturers: Maxim Integrated Description: EVAL SYSTEM FOR MAX1441 In stock: Out stock</p> <p>RFQ</p>
 <p>MAX1437ECQ+TD Manufacturers: Maxim Integrated Description: IC ADC 12BIT 50MSPS 100-TQFP In stock: Out stock</p> <p>RFQ</p>	 <p>MAX14435FAWE+ Manufacturers: Maxim Integrated Description: DGTL ISO 5KV GALVANIC 16SOIC In stock: 78 pcs</p> <p>RFQ</p>
 <p>MAX14436FAWE+ Manufacturers: Maxim Integrated Description: DGTL ISO 5KV 4CH 16SOIC In stock: 128 pcs</p> <p>RFQ</p>	 <p>MAX1438BETK+T Manufacturers: Maxim Integrated Description: IC ADC 12BIT 34MSPS 68TQFN In stock: Out stock</p> <p>RFQ</p>
 <p>MAX1441GUP/V+T Manufacturers: Maxim Integrated Description: IC PROXIMITY SENSOR 2CH 20-TSSOP In stock: Out stock</p> <p>RFQ</p>	 <p>MAX14432FASE+T Manufacturers: Maxim Integrated Description: 4-CHANNEL, LOW POWER, 3.75KV DIG In stock: Out stock</p> <p>RFQ</p>
 <p>MAX14432FSEVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT OPTO ISO 3.75KV In stock: 2 pcs</p> <p>RFQ</p>	 <p>MAX14435FWEVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT MAX14435 DGTL ISO 5KV In stock: 3 pcs</p> <p>RFQ</p>
 <p>MAX1437ECQ+D Manufacturers: Maxim Integrated Description: IC ADC 12BIT 50MSPS 100-TQFP In stock: Out stock</p> <p>RFQ</p>	 <p>MAX14435FAWE+T Manufacturers: Maxim Integrated Description: 4-CHANNEL, LOW POWER, 5KV DIGITA In stock: Out stock</p> <p>RFQ</p>