



Image may be representation. See specifications for product details.

MAX14435FAWE+

Part Number:	MAX14435FAWE+
Manufacturer/Brand:	Maxim Integrated
Product description	DGTL ISO 5KV GALVANIC 16SOIC
Datasheets:	MAX14435FAWE+.pdf
RoHs Status	RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX14435FAWE+

PART NUMBER	MAX14435FAWE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	DGTL ISO 5KV GALVANIC 16SOIC
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
DATA SHEET	MAX14435FAWE+.pdf
VOLTAGE - SUPPLY	1.71 V ~ 5.5 V
VOLTAGE - ISOLATION	5000Vrms
TYPE	CAN, RS422, RS485
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
ROHS STATUS	RoHS Compliant
RISE / FALL TIME (TYP)	1.6ns, 1.4ns
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)	3 (168 Hours)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	3/1
DETAILED DESCRIPTION	CAN, RS422, RS485 Digital Isolator 5000Vrms 4 Channel 200Mbps 50kV/μs (Typ) CMTI 16-SOIC (0.295", 7.50mm Width)
DATA RATE	200Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/μs (Typ)
CHANNEL TYPE	Unidirectional

Related Tags

Maxim Integrated MAX14435FAWE+	MAX14435FAWE+ Distributor	MAX14435FAWE+ Supplier
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MAX14436FAWE+T Manufacturers: Maxim Integrated Description: 4-CHANNEL, LOW POWER, 5KV DIGITA In stock: Out stock RFQ	MAX14432FSEVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT OPTO ISO 3.75KV In stock: 2 pcs RFQ
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