



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
Stock Condition	26431 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

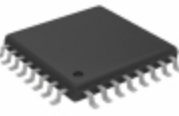
Specifications of MAX14435FAWE+

PART NUMBER	MAX14435FAWE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	DGTL ISO 5KV GALVANIC 16SOIC
LEAD FREE STATUS / ROHS STATUS	RoHS Compliant
QUANTITY AVAILABLE	26431 pcs
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)
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
MAX14435FAWE+ Price	MAX14435FAWE+ Pictures	MAX14435FAWE+ Image
MAX14435FAWE+ PDF Datasheet	MAX14435FAWE+ Download Datasheet	MAX14435FAWE+ Datasheet
MAX14435FAWE+ Stock	Buy MAX14435FAWE+	Buy Maxim Integrated MAX14435FAWE+
Maxim Integrated MAX14435FAWE+	Maxim Integrated Supplier	Maxim Integrated Distributor
Maxim Integrated MAX14435FAWE+		

Related Products

 MAX1441GUP/V+ Manufacturers: Maxim Integrated Description: IC PROXIMITY SENSOR 2CH 20-TSSOP In stock: 25398 pcs RFQ	 MAX1441EVSYS+ Manufacturers: Maxim Integrated Description: EVAL SYSTEM FOR MAX1441 In stock: 4163 pcs RFQ
 MAX14436FAWE+T Manufacturers: Maxim Integrated Description: 4-CHANNEL, LOW POWER, 5KV DIGITA In stock: 28191 pcs RFQ	 MAX14436FWEVKIT# Manufacturers: Maxim Integrated Description: EVAL MAX14436 DGTL ISO In stock: 2161 pcs RFQ
 MAX14432FASE+ Manufacturers: Maxim Integrated Description: IC OPTOISOLATOR 3.75KV 4CH 16SOI In stock: 29312 pcs RFQ	 MAX14435FWEVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT MAX14435 DGTL ISO 5KV In stock: 1112 pcs RFQ
 MAX14435FAWE+T Manufacturers: Maxim Integrated Description: 4-CHANNEL, LOW POWER, 5KV DIGITA In stock: 23491 pcs RFQ	 MAX14432FSEVKIT# Manufacturers: Maxim Integrated Description: EVAL KIT OPTO ISO 3.75KV In stock: 2325 pcs RFQ
 MAX14432FASE+T Manufacturers: Maxim Integrated Description: 4-CHANNEL, LOW POWER, 3.75KV DIG In stock: 38882 pcs RFQ	 MAX1444EHJ+ Manufacturers: Maxim Integrated Description: IC ADC 10BIT 40MSPS 32-TQFP In stock: 10113 pcs RFQ
 MAX1441GUP/V+T Manufacturers: Maxim Integrated Description: IC PROXIMITY SENSOR 2CH 20-TSSOP In stock: 41961 pcs RFQ	 MAX14436FAWE+ Manufacturers: Maxim Integrated Description: DGTL ISO 5KV 4CH 16SOIC In stock: 22742 pcs RFQ