



MAX14435FAWE+T

Part Number:	MAX14435FAWE+T
Manufacturer/Brand:	Maxim Integrated
Product description	4-CHANNEL, LOW POWER, 5KV DIGITA
Datasheets:	 MAX14435FAWE+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	23491 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

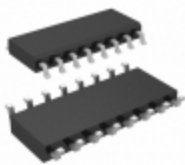
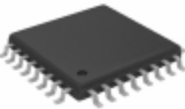
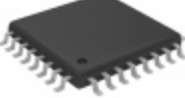
Specifications of MAX14435FAWE+T

PART NUMBER	MAX14435FAWE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	4-CHANNEL, LOW POWER, 5KV DIGITA
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	23491 pcs
DATA SHEET	 MAX14435FAWE+T.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 (Max), 1.4ns (Max)
PULSE WIDTH DISTORTION (MAX)	2ns
PROPAGATION DELAY TPLH / TPHL (MAX)	9.4ns, 9.2ns
PACKAGING	Tape & Reel (TR)
PACKAGE / CASE	16-SOIC (0.295", 7.50mm Width)
OTHER NAMES	MAX14435FAWE+T-ND MAX14435FAWE+TTTR
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	3 (168 Hours)
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 (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

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 MAX14436FAWE+ Manufacturers: Maxim Integrated Description: DGTL ISO 5KV 4CH 16SOIC In stock: 22742 pcs RFQ	 MAX14436FAWE+T Manufacturers: Maxim Integrated Description: 4-CHANNEL, LOW POWER, 5KV DIGITA In stock: 28191 pcs RFQ
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