



MAX14432FASE+

Part Number:	MAX14432FASE+
Manufacturer/Brand:	Maxim Integrated
Product description	IC OPTOISOLATOR 3.75KV 4CH 16SOI
Datasheets:	 MAX14432FASE+.pdf
RoHs Status	 Lead free / RoHS Compliant
Stock Condition	29312 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

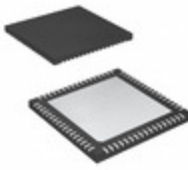
Specifications of MAX14432FASE+

PART NUMBER	MAX14432FASE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	IC OPTOISOLATOR 3.75KV 4CH 16SOI
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	29312 pcs
DATA SHEET	 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)
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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