



MAX14131FAEE+T

Part Number:	MAX14131FAEE+T
Manufacturer/Brand:	Maxim Integrated
Product description	DGTL ISO 1KV GEN PURP 16QSOP
Datasheets:	 MAX14131FAEE+T.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX14131FAEE+T

PART NUMBER	MAX14131FAEE+T
MANUFACTURER	Maxim Integrated
DESCRIPTION	DGTL ISO 1KV GEN PURP 16QSOP
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MAX14131FAEE+T.pdf
VOLTAGE - SUPPLY	1.71 V ~ 5.5 V
VOLTAGE - ISOLATION	1000Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SERIES	-
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	1ns
PROPAGATION DELAY TPLH / TPHL (MAX)	7.5ns, 7.4ns
OPERATING TEMPERATURE	-40°C ~ 125°C
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
MANUFACTURER STANDARD LEAD TIME	6 Weeks
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
ISOLATED POWER	No
INPUTS - SIDE 1/SIDE 2	3/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 1000Vrms 150Mbps 25kV/μs (Typ) CMTI
DATA RATE	150Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs (Typ)
CHANNEL TYPE	Unidirectional

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