



MAX14931AASE+

Part Number:	MAX14931AASE+
Manufacturer/Brand:	Maxim Integrated
Product description	DGTL ISO 2.75KV GEN PURP 16SOIC
Datasheets:	MAX14931AASE+.pdf
RoHs Status	Lead free / RoHS Compliant
Stock Condition	55812 pcs stock
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Specifications of MAX14931AASE+

PART NUMBER	MAX14931AASE+
MANUFACTURER	Maxim Integrated
DESCRIPTION	DGTL ISO 2.75KV GEN PURP 16SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
QUANTITY AVAILABLE	55812 pcs
DATA SHEET	MAX14931AASE+.pdf
VOLTAGE - SUPPLY	1.71 V ~ 5.5 V
VOLTAGE - ISOLATION	2750Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	16-SOIC
SERIES	-
RISE / FALL TIME (TYP)	2ns, 2ns
PULSE WIDTH DISTORTION (MAX)	4.5ns
PROPAGATION DELAY TPLH / TPHL (MAX)	54.1ns, 55.3ns
PACKAGING	Tube
PACKAGE / CASE	16-SOIC (0.154", 3.90mm Width)
OTHER NAMES	MAX14931AASE MAX14931AASE-ND
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	4
MOUNTING TYPE	Surface Mount
MOISTURE SENSITIVITY LEVEL (MSL)	1 (Unlimited)
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 2750Vrms 4 Channel 1Mbps 25kV/μs (Typ) CMTI 16-SOIC (0.154", 3.90mm Width)
DATA RATE	1Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	25kV/μs (Typ)
CHANNEL TYPE	Unidirectional

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