



MAX12931BASA+

Part Number:	MAX12931BASA+
Manufacturer/Brand:	Maxim Integrated
Product description	DGTL ISO 3.75KV 2CH 8SOIC
Datasheets:	 MAX12931BASA+.pdf
RoHs Status	 Lead free / RoHS Compliant
Ship From	Hong Kong
Shipment Way	DHL/Fedex/TNT/UPS/EMS

REQUEST FOR QUOTATION

Image may be representation. See specifications for product details.

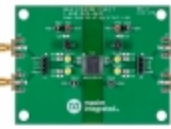
Specifications of MAX12931BASA+

PART NUMBER	MAX12931BASA+
MANUFACTURER	Maxim Integrated
DESCRIPTION	DGTL ISO 3.75KV 2CH 8SOIC
LEAD FREE STATUS / ROHS STATUS	Lead free / RoHS Compliant
DATA SHEET	 MAX12931BASA+.pdf
VOLTAGE - SUPPLY	1.71 V ~ 5.5 V
VOLTAGE - ISOLATION	3750Vrms
TYPE	General Purpose
TECHNOLOGY	Capacitive Coupling
SUPPLIER DEVICE PACKAGE	8-SOIC
SERIES	-
RISE / FALL TIME (TYP)	1.6ns, 1.4ns (Max)
PULSE WIDTH DISTORTION (MAX)	4ns
PROPAGATION DELAY TPLH / TPHL (MAX)	32.5ns, 33.6ns
PACKAGING	Tube
PACKAGE / CASE	8-SOIC (0.154", 3.90mm Width)
OPERATING TEMPERATURE	-40°C ~ 125°C
NUMBER OF CHANNELS	2
MOUNTING TYPE	Surface Mount
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	1/1
DETAILED DESCRIPTION	General Purpose Digital Isolator 3750Vrms 2 Channel 25Mbps 50kV/μs (Typ) CMTI 8-SOIC (0.154", 3.90mm Width)
DATA RATE	25Mbps
COMMON MODE TRANSIENT IMMUNITY (MIN)	50kV/μs (Typ)
CHANNEL TYPE	Unidirectional

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