



Image may be representation.  
See specifications for product details.

### MAX14931AASE+

Part Number: **MAX14931AASE+**  
 Product Description: DGTL ISO 2.75KV GEN PURP 16SOIC  
 RoHs Status: Lead free / RoHS Compliant  
 Datasheets: [MAX14931AASE+.pdf](#)

Manufacturer/Brand: Maxim Integrated  
 Ship From: Hong Kong  
 Shipment Way: DHL/Fedex/TNT/UPS/EMS

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#### Product details

<b>Part Number</b>	MAX14931AASE+	<b>Manufacturer</b>	Maxim Integrated
<b>Description</b>	DGTL ISO 2.75KV GEN PURP 16SOIC	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Data sheet</b>	MAX14931AASE+.pdf		
<b>Voltage - Supply</b>	1.71 V ~ 5.5 V	<b>Voltage - Isolation</b>	2750Vrms
<b>Type</b>	General Purpose	<b>Technology</b>	Capacitive Coupling
<b>Supplier Device Package</b>	16-SOIC	<b>Series</b>	-
<b>Rise / Fall Time (Typ)</b>	2ns, 2ns	<b>Pulse Width Distortion (Max)</b>	4.5ns
<b>Propagation Delay tpLH / tpHL (Max)</b>	54.1ns, 55.3ns	<b>Packaging</b>	Tube
<b>Package / Case</b>	16-SOIC (0.154", 3.90mm Width)	<b>Other Names</b>	MAX14931AASE MAX14931AASE-ND
<b>Operating Temperature</b>	-40°C ~ 125°C	<b>Number of Channels</b>	4
<b>Mounting Type</b>	Surface Mount	<b>Moisture Sensitivity Level (MSL)</b>	1 (Unlimited)
<b>Manufacturer Standard Lead Time</b>	24 Weeks	<b>Lead Free Status / RoHS Status</b>	Lead free / RoHS Compliant
<b>Isolated Power</b>	No	<b>Inputs - Side 1/Side 2</b>	3/1
<b>Detailed Description</b>	General Purpose Digital Isolator 2750Vrms 4 Channel 1Mbps 25kV/μs (Typ) CMTI 16-SOIC (0.154", 3.90mm Width)	<b>Data Rate</b>	1Mbps
<b>Common Mode Transient Immunity (Min)</b>	25kV/μs (Typ)	<b>Channel Type</b>	Unidirectional

#### Related Products

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