



MAX14931FAWE+ Information



For Reference Only

Part Number MAX14931FAWE+
Manufacturer Maxim Integrated

Category Isolators

Digital Isolators

Description DGTL ISO 2.75KV GEN PURP 16SOIC

Package 16-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

Certified Quality

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









MAX14931FAWE+ Specifications

Manufacturer Part NumberMAX14931FAWE+ManufacturerMaxim IntegratedCategoryIsolatorsDigital IsolatorsDigital IsolatorsPackage16-SOIC (0.295", 7.50mm WidthSeries-TechnologyCapacitive CouplingTypeGeneral PurposeIsolated PowerNoNumber of Channels4Inputs - Side 1/Side 23/1Channel TypeUnidirectional	
Category Isolators Digital Isolators Package 16-SOIC (0.295", 7.50mm Width Series Technology Capacitive Coupling Type Isolated Power No Number of Channels Inputs - Side 1/Side 2 Isolators Digital Isolators 16-SOIC (0.295", 7.50mm Width Capacitive Coupling Capacitive Coupling 4 Inputs - Side 1/Side 2	
Digital Isolators Package 16-SOIC (0.295", 7.50mm Width Series - Technology Capacitive Coupling Type General Purpose Isolated Power No Number of Channels 4 Inputs - Side 1/Side 2 3/1	
Package 16-SOIC (0.295", 7.50mm Width Series - Technology Capacitive Coupling Type General Purpose Isolated Power No Number of Channels 4 Inputs - Side 1/Side 2 3/1	
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Type General Purpose Isolated Power No Number of Channels 4 Inputs - Side 1/Side 2 3/1	
Isolated Power No Number of Channels 4 Inputs - Side 1/Side 2 3/1	
Number of Channels 4 Inputs - Side 1/Side 2 3/1	
Inputs - Side 1/Side 2 3/1	
Channel Type Unidirectional	
Voltage - Isolation 2750Vrms	
Common Mode Transient Immunity (Min) 25kV/µs (Typ)	
Data Rate 150Mbps	
Propagation Delay tpLH / tpHL (Max) 7.5ns, 7.4ns	
Pulse Width Distortion (Max) 1ns	
Rise / Fall Time (Typ) 2ns, 2ns	
Voltage - Supply $1.71 \text{ V} \sim 5.5 \text{ V}$	
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	
Package / Case 16-SOIC (0.295", 7.50mm Width	n)
Supplier Device Package 16-SOIC	

MAX14931FAWE+ Guarantees



Quality Guarantees

We provide 90 days warranty. *

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



Service Guarantees

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

MAX14931FAWE+ Payment Methods



















MAX14931FAWE+ Shipping Methods













If you have any question about MAX14931FAWE+, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com