

MAX14942GWE+ Information


For Reference Only

Part Number [MAX14942GWE+](#)
Manufacturer Maxim Integrated
Category Isolators
[Digital Isolators](#)
Description DGTL ISO 5KV 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.


MAX14942GWE+ Specifications

Manufacturer Part Number	MAX14942GWE+
Manufacturer	Maxim Integrated
Category	Isolators
	Digital Isolators
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Technology	Capacitive Coupling
Type	RS485
Isolated Power	No
Number of Channels	3
Inputs - Side 1/Side 2	2/1
Channel Type	Unidirectional
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	35kV/μs (Typ)
Data Rate	20Mbps
Propagation Delay tpLH / tpHL (Max)	68ns, 68ns
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	15ns, 15ns (Max)
Voltage - Supply	1.71 V ~ 5.5 V, 4.5 V ~ 5.5 V
Operating Temperature	-40°C ~ 105°C
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC
Report errors?	

MAX14942GWE+ 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.

MAX14942GWE+ Payment Methods



MAX14942GWE+ Shipping Methods



If you have any question about MAX14942GWE+, please do not hesitate to contact us!

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