

SI8712BD-B-IMR Information


For Reference Only

Part Number [SI8712BD-B-IMR](#)
Manufacturer Silicon Labs
Category Isolators
[Digital Isolators](#)
Description DGTL ISO 5KV 1CH GEN PURP 8LGA
Package 8-VLGA
 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.


SI8712BD-B-IMR Specifications

Manufacturer Part Number	SI8712BD-B-IMR
Manufacturer	Silicon Labs
Category	Isolators Digital Isolators
Package	8-VLGA
Series	Automotive, AEC-Q100
Technology	Capacitive Coupling
Type	General Purpose
Isolated Power	No
Number of Channels	1
Inputs - Side 1/Side 2	1/0
Channel Type	Unidirectional
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	35kV/μs
Data Rate	15Mbps
Propagation Delay tpLH / tpHL (Max)	60ns, 60ns
Pulse Width Distortion (Max)	20ns
Rise / Fall Time (Typ)	15ns, 5ns
Voltage - Supply	3 V ~ 30 V
Operating Temperature	-40°C ~ 125°C
Package / Case	8-VLGA
Supplier Device Package	8-LGA (10x12.5)

[Report errors?](#)

SI8712BD-B-IMR 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.

SI8712BD-B-IMR Payment Methods



SI8712BD-B-IMR Shipping Methods



If you have any question about SI8712BD-B-IMR, please do not hesitate to contact us!

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