

SI8710AD-B-IS Information


For Reference Only

Part Number [SI8710AD-B-IS](#)
Manufacturer Silicon Labs
Category Isolators
[Digital Isolators](#)
Description DGTL ISO 5KV 1CH GEN PURP 6DIPGW
Package 6-SMD, Gull Wing
 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.


SI8710AD-B-IS Specifications

Manufacturer Part Number	SI8710AD-B-IS
Manufacturer	Silicon Labs
Category	Isolators Digital Isolators
Package	6-SMD, Gull Wing
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)	20kV/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	6-SMD, Gull Wing
Supplier Device Package	6-SDIP Gull Wing

[Report errors?](#)

SI8710AD-B-IS 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.

SI8710AD-B-IS Payment Methods



SI8710AD-B-IS Shipping Methods



If you have any question about SI8710AD-B-IS, please do not hesitate to contact us!

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