

**SI8710BD-B-IS Information**


For Reference Only

**Part Number** [SI8710BD-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](mailto: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.


**SI8710BD-B-IS Specifications**

Manufacturer Part Number	<a href="#">SI8710BD-B-IS</a>
Manufacturer	Silicon Labs
Category	Isolators <a href="#">Digital Isolators</a>
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)	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	6-SMD, Gull Wing
Supplier Device Package	6-SDIP Gull Wing

[Report errors?](#)

## SI8710BD-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.

## SI8710BD-B-IS Payment Methods



## SI8710BD-B-IS Shipping Methods



If you have any question about SI8710BD-B-IS, please do not hesitate to contact us!

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