



### SI8710AD-B-IS Information



For Reference Only

Part NumberSI8710AD-B-ISManufacturerSilicon LabsCategoryIsolators

**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
Туре	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









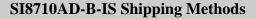
























If you have any question about SI8710AD-B-IS, please do not hesitate to contact us!

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