

SI8605AC-B-IS1 Information


For Reference Only

Part Number [SI8605AC-B-IS1](#)
Manufacturer Silicon Labs
Category Isolators
[Digital Isolators](#)
Description DGTL ISO 3.75KV 4CH I2C 16SOIC
Package 16-SOIC (0.154", 3.90mm 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.


SI8605AC-B-IS1 Specifications

Manufacturer Part Number	SI8605AC-B-IS1
Manufacturer	Silicon Labs
Category	Isolators Digital Isolators
Package	16-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Technology	Capacitive Coupling
Type	I2C
Isolated Power	No
Number of Channels	4
Inputs - Side 1/Side 2	3/3
Channel Type	Bidirectional, Unidirectional
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	35kV/μs
Data Rate	-
Propagation Delay tpLH / tpHL (Max)	-
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	-
Voltage - Supply	3 V ~ 5.5 V
Operating Temperature	-40°C ~ 125°C
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC

[Report errors?](#)

SI8605AC-B-IS1 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.

SI8605AC-B-IS1 Payment Methods



SI8605AC-B-IS1 Shipping Methods



If you have any question about SI8605AC-B-IS1, please do not hesitate to contact us!

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