



SI8600AD-B-IS Information



For Reference Only

Part NumberSI8600AD-B-ISManufacturerSilicon LabsCategoryIsolators

Digital Isolators

Description DGTL ISOLATOR 5KV 2CH I2C 16SOIC

Package 16-SOIC (0.295", 7.50mm Width)

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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SI8600AD-B-IS Specifications

Manufacturer Part Number \$18600AD-B-IS Manufacturer Silicon Labs Category Isolators Package 16-SOIC (0.295", 7.50mm Width) Series Automotive, AEC-Q100 Technology Capacitive Coupling Type 12C Isolated Power No Number of Channels 2 Inputs - Side 1/Side 2 2/2 Channel Type Bidirectional Voltage - Isolation 5000Vrms Common Mode Transient Immunity (Min) 35kV/µs Data Rate - Propagation Delay tpLH / tpHL (Max) - Pulse Width Distortion (Max) - Rise / Fall Time (Typ) 3 V ~ 5.5 V Operating Temperature 40°C ~ 125°C Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC		
Category Isolators Package 16-SOIC (0.295", 7.50mm Width) Series Automotive, AEC-Q100 Technology Capacitive Coupling Type 12C Isolated Power No Number of Channels 2 Inputs - Side 1/Side 2 2/2 Channel Type Bidirectional Voltage - Isolation 5000Vrms 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 (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Manufacturer Part Number	SI8600AD-B-IS
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Propagation Delay tpLH / tpHL (Max) Pulse Width Distortion (Max) Rise / Fall Time (Typ) Voltage - Supply Operating Temperature Package / Case 16-SOIC (0.295", 7.50mm Width) 16-SOIC	Common Mode Transient Immunity (Min)	35kV/µs
Pulse Width Distortion (Max) Rise / Fall Time (Typ) Voltage - Supply Operating Temperature Package / Case 16-SOIC (0.295", 7.50mm Width) 16-SOIC	Data Rate	-
Rise / Fall Time (Typ) Voltage - Supply 3 V ~ 5.5 V Operating Temperature -40°C ~ 125°C Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package	Propagation Delay tpLH / tpHL (Max)	-
Voltage - Supply $3\ V \sim 5.5\ V$ Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case $16\text{-SOIC}\ (0.295^{\circ}\text{, 7.50mm Width})$ Supplier Device Package 16-SOIC	Pulse Width Distortion (Max)	-
Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$ Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Rise / Fall Time (Typ)	-
Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC	Voltage - Supply	3 V ~ 5.5 V
Supplier Device Package 16-SOIC	Operating Temperature	-40°C ~ 125°C
	Package / Case	16-SOIC (0.295", 7.50mm Width)
Report errors?	Supplier Device Package	16-SOIC
ı		Report errors?

SI8600AD-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.

SI8600AD-B-IS Payment Methods





















SI8600AD-B-IS Shipping Methods













If you have any question about SI8600AD-B-IS, please do not hesitate to contact us!

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