SI8630AB-B-IS1R

SI8630AB-B-IS1R Information

For Reference Only

Part Number SI8630AB-B-IS1R
Manufacturer Silicon Labs
Category Isolators
Digital Isolators
Description DGTL ISO 2.5KV GEN PURP 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.

SI8630AB-B-IS1R Specifications

Manufacturer Part Number	SI8630AB-B-IS1R
Manufacturer	Silicon Labs
Category	Isolators
	Digital Isolators
Package	16-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Technology	Capacitive Coupling
Type	General Purpose
Isolated Power	No
Number of Channels	3
Inputs - Side 1/Side 2	3/0
Channel Type	Unidirectional
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	35kV/µs
Data Rate	1Mbps
Propagation Delay tpLH / tpHL (Max)	35ns, 35ns
Pulse Width Distortion (Max)	25ns
Rise / Fall Time (Typ)	2.5ns, 2.5ns
Voltage - Supply	2.5 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?

SI8630AB-B-IS1R 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.

SI8630AB-B-IS1R Payment Methods

SI8630AB-B-IS1R Shipping Methods

If you have any question about SI8630AB-B-IS1R, please do not hesitate to contact us!
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