SI8641BA-B-IUR Information

Part Number	SI8641BA-B-IUR
Manufacturer	Silicon Labs
Category	Isolators Digital Isolators
Description	DGTL ISO 1KV 4CH GEN PURP 16QSOP
Package	16-SSOP (0.154", 3.90mm Width)

For Reference Only

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.

SI8641BA-B-IUR Specifications

Manufacturer Part Number	SI8641BA-B-IUR
Manufacturer	Silicon Labs
Category	Isolators
	Digital Isolators
Package	16-SSOP (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Technology	Capacitive Coupling
Type	General Purpose
Isolated Power	No
Number of Channels	4
Inputs - Side 1/Side 2	3/1
Channel Type	Unidirectional
Voltage - Isolation	1000Vrms
Common Mode Transient Immunity (Min)	35kV/µs
Data Rate	150Mbps
Propagation Delay tpLH / tpHL (Max)	13ns, 13ns
Pulse Width Distortion (Max)	4.5ns
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-SSOP (0.154", 3.90mm Width)
Supplier Device Package	16-QSOP

Report errors?

SI8641BA-B-IUR 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.

SI8641BA-B-IUR Payment Methods

SI8641BA-B-IUR Shipping Methods

If you have any question about SI8641BA-B-IUR, please do not hesitate to contact us!
Website: https://www.heisener.com
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