SI88641ED-ISR Information

Part Number	SI88641ED-ISR
Manufacturer	Silicon Labs
Category	Isolators
	Digital Isolators
Description	DGTL ISO 5KV 4CH GEN PURP 24SOIC
Package	-

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.

SI88641ED-ISR Specifications

Manufacturer Part Number	SI88641ED-ISR
Manufacturer	Silicon Labs
Category	Isolators
	Digital Isolators
Package	-
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	5000Vrms
Common Mode Transient Immunity (Min)	40kV/μs
Data Rate	100Mbps
Propagation Delay tpLH / tpHL (Max)	12.6ns, 17.5ns (Typ)
Pulse Width Distortion (Max)	4.8ns (Typ)
Rise / Fall Time (Typ)	2.5ns, 2.5ns
Voltage - Supply	3 V ~ 5.5 V
Operating Temperature	-40°C ~ 125°C
Package / Case	-
Supplier Device Package	24-SOIC

Report errors?

SI88641ED-ISR 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.

SI88641ED-ISR Payment Methods

SI88641ED-ISR Shipping Methods

If you have any question about SI88641ED-ISR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com