



SI8234AB-C-ISR Information



For Reference Only

Part Number SI8234AB-C-ISR **Manufacturer** Silicon Labs

Category Isolators

Isolators - Gate Drivers

Description DGTL ISO 2.5KV GATE DRVR 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



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.









SI8234AB-C-ISR Specifications

Manufacturer Part Number	SI8234AB-C-ISR
Manufacturer	Silicon Labs
Category	Isolators
	Isolators - Gate Drivers
Package	16-SOIC (0.295", 7.50mm Width)
Series	Automotive, AEC-Q100
Technology	Capacitive Coupling
Number of Channels	2
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	20kV/μs
Propagation Delay tpLH / tpHL (Max)	60ns, 60ns
Pulse Width Distortion (Max)	5.6ns
Rise / Fall Time (Typ)	12ns, 12ns (Max)
Current - Output High, Low	2A, 4A
Current - Peak Output	4A
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Voltage - Supply	6.5 V ~ 24 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC
Approvals	CQC, CSA, UR, VDE
	Report errors?

SI8234AB-C-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.

SI8234AB-C-ISR Payment Methods









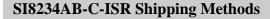
























If you have any question about SI8234AB-C-ISR, please do not hesitate to contact us!

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