SI8232AB-B-IS1R Information

Part Number	SI8232AB-B-IS1R
Manufacturer	Silicon Labs
Category	Isolators
	Isolators - Gate Drivers
Description	DGTL ISO 2.5KV GATE DRVR 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

For Reference Only

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.

SI8232AB-B-IS1R Specifications

Manufacturer Part Number	SI8232AB-B-IS1R
Manufacturer	Silicon Labs
Category	Isolators
	Isolators - Gate Drivers
Package	16-SOIC (0.154", 3.90mm 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)	20ns, 20ns (Max)
Current - Output High, Low	250mA, 500mA
Current - Peak Output	500mA
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 (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC
Approvals	CQC, CSA, UR, VDE

Report errors?

SI8232AB-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.

SI8232AB-B-IS1R Payment Methods

SI8232AB-B-IS1R Shipping Methods

If you have any question about SI8232AB-B-IS1R, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com