SI8235AB-D-IS1 Information

For Reference Only

Part Number	SI8235AB-D-IS1
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

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.

SI8235AB-D-IS1 Specifications

Manufacturer Part Number	SI8235AB-D-IS1
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)	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 (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC
Approvals	CQC, CSA, UR, VDE

Report errors?

SI8235AB-D-IS1 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.

SI8235AB-D-IS1 Payment Methods

WIRE transfer　　PayPal　　WESTERN UNION WU moving money for better　　MoneyGram　　Alipay　　VISA　MasterCard　AMERICAN EXPRESS　DISCOVER NETWORK　UnionPay

SI8235AB-D-IS1 Shipping Methods

DHL　FedEx　ups　TNT　EMS

If you have any question about SI8235AB-D-IS1, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com