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SI8238BD-C-ISR Information

Part Number	SI8238BD-C-ISR	
Manufacturer	Silicon Labs	
Category	Isolators	
	Isolators - Gate Drivers	
Description	DGTL ISO 5KV 2CH GATE DVR 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

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.

ISO 9001:2015 CERTIFIED COMPANY | ICAS | IAF | UKAS MANAGEMENT SYSTEMS

SI8238BD-C-ISR Specifications

Manufacturer Part Number	SI8238BD-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	5000Vrms
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	9.4 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?

SI8238BD-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.

SI8238BD-C-ISR Payment Methods

SI8238BD-C-ISR Shipping Methods

If you have any question about SI8238BD-C-ISR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com