



SI8233BB-C-ISR Information



For Reference Only

Part NumberSI8233BB-C-ISRManufacturerSilicon LabsCategoryIsolators

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



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SI8233BB-C-ISR Specifications

Manufacturer Part Number \$18233BB-C-ISR Manufacturer Silicon Labs Category Isolators 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) 9.4 V ~ 24 V Operating Temperature -40°C ~ 125°C		
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Operating Temperature $-40^{\circ}\text{C} \sim 125^{\circ}\text{C}$	Current - DC Forward (If) (Max)	-
	Voltage - Supply	9.4 V ~ 24 V
	Operating Temperature	-40°C ~ 125°C
Mounting Type Surface Mount	Mounting Type	Surface Mount
Package / Case 16-SOIC (0.295", 7.50mm Width)	Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package 16-SOIC	Supplier Device Package	16-SOIC
Approvals CQC, CSA, UR, VDE	Approvals	CQC, CSA, UR, VDE
Report errors?		Report errors?

SI8233BB-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.

SI8233BB-C-ISR Payment Methods



















SI8233BB-C-ISR Shipping Methods













If you have any question about SI8233BB-C-ISR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com