



SI8234BD-D-IS Information



For Reference Only

Part Number SI8234BD-D-IS
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



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Certified Quality

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SI8234BD-D-IS Specifications

Manufacturer Part Number Si8234BD-D-IS 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 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 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 (0.295", 7.50mm Width) Approvals PCQC, CSA, UR, VDE		
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Package / Case 16-SOIC (0.295", 7.50mm Width) Supplier Device Package 16-SOIC Approvals CQC, CSA, UR, VDE	Operating Temperature	-40°C ~ 125°C
Supplier Device Package 16-SOIC Approvals CQC, CSA, UR, VDE	Mounting Type	Surface Mount
Approvals CQC, CSA, UR, VDE	Package / Case	16-SOIC (0.295", 7.50mm Width)
	Supplier Device Package	16-SOIC
Report errors?	Approvals	CQC, CSA, UR, VDE
		Report errors?

SI8234BD-D-IS 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.

SI8234BD-D-IS Payment Methods



















SI8234BD-D-IS Shipping Methods













If you have any question about SI8234BD-D-IS, please do not hesitate to contact us!

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