



SI8230BB-D-IS Information



For Reference Only

Part Number SI8230BB-D-IS Manufacturer Silicon Labs Category 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



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.









SI8230BB-D-IS Specifications

	Report errors?
Approvals	CQC, CSA, UR, VDE
Supplier Device Package	16-SOIC
Package / Case	16-SOIC (0.295", 7.50mm Width)
Mounting Type	Surface Mount
Operating Temperature	-40°C ~ 125°C
Voltage - Supply	9.4 V ~ 24 V
Current - DC Forward (If) (Max)	-
Voltage - Forward (Vf) (Typ)	-
Current - Peak Output	500mA
Current - Output High, Low	250mA, 500mA
Rise / Fall Time (Typ)	20ns, 20ns (Max)
Pulse Width Distortion (Max)	5.6ns
Propagation Delay tpLH / tpHL (Max)	60ns, 60ns
Common Mode Transient Immunity (Min)	$20kV/\mu s$
Voltage - Isolation	2500Vrms
Number of Channels	2
Technology	Capacitive Coupling
Series	Automotive, AEC-Q100
Package	16-SOIC (0.295", 7.50mm Width)
	Isolators - Gate Drivers
Category	Isolators
Manufacturer	Silicon Labs
Manufacturer Part Number	SI8230BB-D-IS

SI8230BB-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.

SI8230BB-D-IS Payment Methods









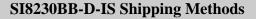
























If you have any question about SI8230BB-D-IS, please do not hesitate to contact us!

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