

SI8220BB-A-ISR Information


For Reference Only

Part Number [SI8220BB-A-ISR](#)
Manufacturer Silicon Labs
Category Isolators
[Isolators - Gate Drivers](#)
Description DGTL ISO 2.5KV GATE DRIVER 8SOIC
Package 8-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



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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.


SI8220BB-A-ISR Specifications

Manufacturer Part Number	SI8220BB-A-ISR
Manufacturer	Silicon Labs
Category	Isolators Isolators - Gate Drivers
Package	8-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Technology	Capacitive Coupling
Number of Channels	1
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	30kV/μs (Typ)
Propagation Delay tpLH / tpHL (Max)	60ns, 40ns
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	20ns, 20ns (Max)
Current - Output High, Low	1.5A, 2.5A
Current - Peak Output	2.5A
Voltage - Forward (Vf) (Typ)	2.5V (Max)
Current - DC Forward (If) (Max)	30mA
Voltage - Supply	9.4 V ~ 24 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
Approvals	CSA, UR, VDE

[Report errors?](#)

SI8220BB-A-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.

SI8220BB-A-ISR Payment Methods



SI8220BB-A-ISR Shipping Methods



If you have any question about SI8220BB-A-ISR, please do not hesitate to contact us!

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