

SI82390BD-ISR Information


For Reference Only

Part Number [SI82390BD-ISR](#)
Manufacturer Silicon Labs
Category Isolators
 [Isolators - Gate Drivers](#)
Description DGTL ISO 5KV 2CH GATE DVR 16SOIC
Package -
 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.


SI82390BD-ISR Specifications

Manufacturer Part Number	SI82390BD-ISR
Manufacturer	Silicon Labs
Category	Isolators Isolators - Gate Drivers
Package	-
Series	Automotive, AEC-Q100
Technology	Capacitive Coupling
Number of Channels	2
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	35kV/μs
Propagation Delay tpLH / tpHL (Max)	40ns, 40ns
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	10 V ~ 24 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	-
Package / Case	-
Supplier Device Package	-
Approvals	CQC, CSA, UR, VDE

[Report errors?](#)

SI82390BD-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.

SI82390BD-ISR Payment Methods



SI82390BD-ISR Shipping Methods



If you have any question about SI82390BD-ISR, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com