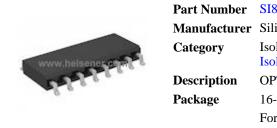


# SI8273GBD-IS1

#### SI8273GBD-IS1 Information



t Number	SI8273GBD-IS1
nufacturer	Silicon Labs
egory	Isolators Isolators - Gate Drivers
cription	OPTOISO 2.5KV GATE DRVR 16SOIC
kage	16-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



Request a Quote

For Reference Only

## **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.



### SI8273GBD-IS1 Specifications

Manufacturer Part Number	SI8273GBD-IS1
Manufacturer	Silicon Labs
Category	Isolators
	Isolators - Gate Drivers
Package	16-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Technology	Capacitive Coupling
Number of Channels	2
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	200kV/µs
Propagation Delay tpLH / tpHL (Max)	75ns, 75ns
Pulse Width Distortion (Max)	8ns
Rise / Fall Time (Typ)	10.5ns, 13.3ns
Current - Output High, Low	1.8A, 4A
Current - Peak Output	4A
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Voltage - Supply	4.2 V ~ 30 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.154", 3.90mm Width)
Supplier Device Package	16-SOIC
Approvals	CQC, CSA, UR, VDE
	Report errors?

#### SI8273GBD-IS1 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.

#### SI8273GBD-IS1 Payment Methods





If you have any question about SI8273GBD-IS1, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com