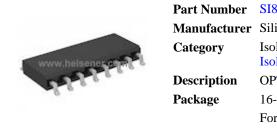


SI8273GBD-IS1

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