SI8285CD-ISR Information

Part Number	SI8285CD-ISR
Manufacturer	Silicon Labs
Category	Isolators
	Isolators - Gate Drivers
Description	OPTOISI 5KV GATE DRIVER 16SOIC
Package	16-SOIC (0.295", 7.50mm Width)

For Reference Only

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.

SI8285CD-ISR Specifications

Manufacturer Part Number	SI8285CD-ISR
Manufacturer	Silicon Labs
Category	Isolators
	Isolators - Gate Drivers
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Technology	Capacitive Coupling
Number of Channels	1
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	35kV/μs
Propagation Delay tpLH / tpHL (Max)	50ns, 50ns
Pulse Width Distortion (Max)	5ns
Rise / Fall Time (Typ)	5.5ns, 8.5ns
Current - Output High, Low	2.5A, 3A
Current - Peak Output	4A
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Voltage - Supply	12 V ~ 30 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SOIC
Approvals	CQC, CSA, UR, VDE

Report errors?

SI8285CD-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.

SI8285CD-ISR Payment Methods

SI8285CD-ISR Shipping Methods

If you have any question about SI8285CD-ISR, please do not hesitate to contact us!
Website: https://www.heisener.com
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