SI8271AB-ISR Information

For Reference Only

Part Number	SI8271AB-ISR
Manufacturer	Silicon Labs
Category	Isolators
	Isolators - Gate Drivers
Description	OPTOISO 2.5KV GATE DRVR 8SOIC
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.

SI8271AB-ISR Specifications

Manufacturer Part Number	SI8271AB-ISR
Manufacturer	Silicon Labs
Category	Isolators
	Isolators - Gate Drivers
Package	-
Series	Automotive, AEC-Q100
Technology	Capacitive Coupling
Number of Channels	1
Voltage - Isolation	2500Vrms
Common Mode Transient Immunity (Min)	150kV/μs
Propagation Delay tpLH / tpHL (Max)	60ns, 60ns
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	4.6 V ~ 30 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	-
Package / Case	-
Supplier Device Package	-
Approvals	CQC, CSA, UR, VDE

Report errors?

SI8271AB-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.

SI8271AB-ISR Payment Methods

WIRE transfer   PayPal   WESTERN UNION WU moving money for better   MoneyGram   Alipay   VISA   MasterCard   AMERICAN EXPRESS   DISCOVER NETWORK   UnionPay

SI8271AB-ISR Shipping Methods

DHL   FedEx   UPS   TNT   EMS

If you have any question about SI8271AB-ISR, please do not hesitate to contact us!
Website: https://www.heisener.com
E-mail: salesdept@heisener.com