SI8221DC-A-IS Information

For Reference Only

Part Number	SI8221DC-A-IS
Manufacturer	Silicon Labs
Category	Isolators
	Isolators - Gate Drivers
Description	DGTL ISO 3.75KV GATE DRVR 8SOIC
Package	8-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

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.

SI8221DC-A-IS Specifications

Manufacturer Part Number	SI8221DC-A-IS
Manufacturer	Silicon Labs
Category	Isolators
	Isolators - Gate Drivers
Package	8-SOIC (0.154", 3.90mm Width)
Series	Automotive, AEC-Q100
Technology	Capacitive Coupling
Number of Channels	1
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	30kV/μs (Typ)
Propagation Delay tpLH / tpHL (Max)	60ns, 40ns
Pulse Width Distortion (Max)	-
Rise / Fall Time (Typ)	30ns, 30ns (Max)
Current - Output High, Low	300mA, 500mA
Current - Peak Output	500mA
Voltage - Forward (Vf) (Typ)	2.5V (Max)
Current - DC Forward (If) (Max)	30mA
Voltage - Supply	14.8 V ~ 24 V
Operating Temperature	-40°C ~ 125°C
Mounting Type	Surface Mount
Package / Case	8-SOIC (0.154", 3.90mm Width)
Supplier Device Package	8-SOIC
Approvals	CSA, UR, VDE
	Report errors?

SI8221DC-A-IS 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.

SI8221DC-A-IS Payment Methods

SI8221DC-A-IS Shipping Methods

If you have any question about SI8221DC-A-IS, please do not hesitate to contact us!
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