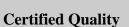


SI8237AD-D-IS

equest a Quote

SI8237AD-D-IS Information

	Part Number	SI8237AD-D-IS	_
	Manufacturer	Silicon Labs	l [
	Category	Isolators Isolators - Gate Drivers	
	Description	DGTL ISO 5KV 2CH GATE DVR 16SOIC	- 3
	Package	16-SOIC (0.295", 7.50mm Width)	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	



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.



SI8237AD-D-IS Specifications

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Manufacturer Part Number	SI8237AD-D-IS
Manufacturer	Silicon Labs
Category	Isolators
	Isolators - Gate Drivers
Package	16-SOIC (0.295", 7.50mm Width)
Series	Automotive, AEC-Q100
Technology	Capacitive Coupling
Number of Channels	2
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	20kV/µs
Propagation Delay tpLH / tpHL (Max)	60ns, 60ns
Pulse Width Distortion (Max)	5.6ns
Rise / Fall Time (Typ)	20ns, 20ns (Max)
Current - Output High, Low	250mA, 500mA
Current - Peak Output	500mA
Voltage - Forward (Vf) (Typ)	-
Current - DC Forward (If) (Max)	-
Voltage - Supply	6.5 V ~ 24 V
Operating Temperature	$-40^{\circ}C \sim 125^{\circ}C$
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?

SI8237AD-D-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 ELARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

SI8237AD-D-IS Payment Methods



SI8237AD-D-IS Shipping Methods



If you have any question about SI8237AD-D-IS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com