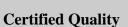


FOD8342

FOD8342 Information

Synew helpener.com	Part Number Manufacturer Category Description Package	FOD8342 Fairchild/ON Semiconductor Isolators Isolators - Gate Drivers OPTOISO 5KV GATE DRIVER 6SOP 6-SOIC (0.268", 6.80mm Width) For the pricing/inventory/lead time, please contact	
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote



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.



FOD8342 Specifications

Manufacturer Part Number	FOD8342
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators
	Isolators - Gate Drivers
Package	6-SOIC (0.268", 6.80mm Width)
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	5000Vrms
Common Mode Transient Immunity (Min)	20kV/µs
Propagation Delay tpLH / tpHL (Max)	210ns, 210ns
Pulse Width Distortion (Max)	65ns
Rise / Fall Time (Typ)	38ns, 24ns
Current - Output High, Low	2.5A, 2.5A
Current - Peak Output	3A
Voltage - Forward (Vf) (Typ)	1.5V
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	10 V ~ 30 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	6-SOIC (0.268", 6.80mm Width)
Supplier Device Package	6-SOP
Approvals	UR
	Report errors?

FOD8342 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 BUARANTEE

Service Guarantees

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



If you have any question about FOD8342, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com