FOD8333R2 Information

Part Number	FOD8333R2	
Manufacturer	Fairchild/ON Semiconductor	
Category	Isolators	
	Isolators - Gate Drivers	
Description	OPTOISO 4.243KV GATE DRIVER 16SO	
Package	16-SOIC (0.295", 7.50mm Width)	

For the pricing/inventory/lead time, please contact us
Website: https://www.heisener.com
E-mail: salesdept@heisener.com

For Reference Only

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.

FOD8333R2 Specifications

Manufacturer Part Number	FOD8333R2
Manufacturer	Fairchild/ON Semiconductor
Category	Isolators
	Isolators - Gate Drivers
Package	16-SOIC (0.295", 7.50mm Width)
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	4243Vrms
Common Mode Transient Immunity (Min)	35kV/µs
Propagation Delay tpLH / tpHL (Max)	250ns, 250ns
Pulse Width Distortion (Max)	100ns
Rise / Fall Time (Typ)	50ns, 50ns
Current - Output High, Low	2.5A, 2.5A
Current - Peak Output	3A
Voltage - Forward (Vf) (Typ)	1.45V
Current - DC Forward (If) (Max)	25mA
Voltage - Supply	3 V ~ 15 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Surface Mount
Package / Case	16-SOIC (0.295", 7.50mm Width)
Supplier Device Package	16-SO
Approvals	UL

Report errors?

FOD8333R2 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.

FOD8333R2 Payment Methods

FOD8333R2 Shipping Methods

If you have any question about FOD8333R2, please do not hesitate to contact us!
Website: https://www.heisener.com
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