



FOD8333R2 Information



For Reference Only

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



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

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

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!

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