

IX3180G Information



For Reference Only

Part Number IX3180G

Manufacturer IXYS Integrated Circuits Division

Category Isolators

Isolators - Gate Drivers

Description OPTOISO 3.75KV GATE DRIVER 8DIP

Package 8-DIP (0.300", 7.62mm)

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.









IX3180G Specifications

Manufacturer Part Number	IX3180G
Manufacturer	IXYS Integrated Circuits Division
Category	Isolators
	Isolators - Gate Drivers
Package	8-DIP (0.300", 7.62mm)
Series	-
Technology	Optical Coupling
Number of Channels	1
Voltage - Isolation	3750Vrms
Common Mode Transient Immunity (Min)	10kV/μs
Propagation Delay tpLH / tpHL (Max)	200ns, 200ns
Pulse Width Distortion (Max)	65ns
Rise / Fall Time (Typ)	25ns, 25ns
Current - Output High, Low	2A, 2A
Current - Peak Output	2.5A
Voltage - Forward (Vf) (Typ)	1.35V
Current - DC Forward (If) (Max)	20mA
Voltage - Supply	10 V ~ 20 V
Operating Temperature	-40°C ~ 100°C
Mounting Type	Through Hole
Package / Case	8-DIP (0.300", 7.62mm)
Supplier Device Package	8-DIP
Approvals	UR
	Report errors?

IX3180G 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.

IX3180G Payment Methods





















IX3180G Shipping Methods













If you have any question about IX3180G, please do not hesitate to contact us!

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