

**DH40-18A Information**


For Reference Only

**Part Number** [DH40-18A](#)  
**Manufacturer** IXYS  
**Category** Discrete Semiconductor Products  
[Diodes - Rectifiers - Single](#)  
**Description** DIODE GEN PURP 1.8KV 40A TO247AD  
**Package** TO-247-2  
 For the pricing/inventory/lead time, please contact us  
 Website: <https://www.heisener.com>  
 E-mail: [salesdept@heisener.com](mailto: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.


**DH40-18A Specifications**

Manufacturer Part Number	<a href="#">DH40-18A</a>
Manufacturer	IXYS
Category	Discrete Semiconductor Products <a href="#">Diodes - Rectifiers - Single</a>
Package	TO-247-2
Series	SONIC-FRD?
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1800V
Current - Average Rectified (Io)	40A
Voltage - Forward (Vf) (Max) @ If	2.7V @ 40A
Speed	Fast Recovery =< 500ns, > 200mA (Io)
Reverse Recovery Time (trr)	100ns
Current - Reverse Leakage @ Vr	100µA @ 1800V
Capacitance @ Vr, F	-
Mounting Type	Through Hole
Package / Case	TO-247-2
Supplier Device Package	TO-247AD
Operating Temperature - Junction	-40°C ~ 150°C

[Report errors?](#)

## DH40-18A 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.

## DH40-18A Payment Methods



## DH40-18A Shipping Methods



If you have any question about DH40-18A, please do not hesitate to contact us!

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