

DSP45-12A Information


For Reference Only

Part Number [DSP45-12A](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Arrays](#)
Description DIODE ARRAY GP 1200V 45A TO247AD
Package TO-3P-3 Full Pack
 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.


DSP45-12A Specifications

Manufacturer Part Number	DSP45-12A
Manufacturer	IXYS
Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
Package	TO-3P-3 Full Pack
Series	-
Diode Configuration	1 Pair Series Connection
Diode Type	Standard
Voltage - DC Reverse (Vr) (Max)	1200V
Current - Average Rectified (Io) (per Diode)	45A
Voltage - Forward (Vf) (Max) @ If	1.28V @ 45A
Speed	Standard Recovery >500ns, > 200mA (Io)
Reverse Recovery Time (trr)	-
Current - Reverse Leakage @ Vr	20µA @ 1200V
Operating Temperature - Junction	-40°C ~ 175°C
Mounting Type	Through Hole
Package / Case	TO-3P-3 Full Pack
Supplier Device Package	TO-247AD

[Report errors?](#)

DSP45-12A 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.

DSP45-12A Payment Methods



DSP45-12A Shipping Methods



If you have any question about DSP45-12A, please do not hesitate to contact us!

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