

DSP45-16A Information


For Reference Only

Part Number [DSP45-16A](#)
Manufacturer IXYS
Category Discrete Semiconductor Products
 [Diodes - Rectifiers - Arrays](#)
Description DIODE ARRAY GP 1600V 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.


DSP45-16A Specifications

| | |
|--|---|
| Manufacturer Part Number | DSP45-16A |
| 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) | 1600V |
| 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 @ 1600V |
| 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?](#)

DSP45-16A 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.

DSP45-16A Payment Methods



DSP45-16A Shipping Methods



If you have any question about DSP45-16A, please do not hesitate to contact us!

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