

BYV29F-300-E3/45 Information


For Reference Only

Part Number [BYV29F-300-E3/45](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE GEN PURP 300V 8A ITO220AC
Package TO-220-2 Full Pack, Isolated Tab
 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.


BYV29F-300-E3/45 Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | BYV29F-300-E3/45 |
| Manufacturer | Vishay Semiconductor Diodes Division |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | TO-220-2 Full Pack, Isolated Tab |
| Series | - |
| Diode Type | Standard |
| Voltage - DC Reverse (Vr) (Max) | 300V |
| Current - Average Rectified (Io) | 8A |
| Voltage - Forward (Vf) (Max) @ If | 1.25V @ 8A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 50ns |
| Current - Reverse Leakage @ Vr | 10µA @ 300V |
| Capacitance @ Vr, F | - |
| Mounting Type | Through Hole |
| Package / Case | TO-220-2 Full Pack, Isolated Tab |
| Supplier Device Package | ITO-220AC |
| Operating Temperature - Junction | -40°C ~ 150°C |

[Report errors?](#)

BYV29F-300-E3/45 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.

BYV29F-300-E3/45 Payment Methods



BYV29F-300-E3/45 Shipping Methods



If you have any question about BYV29F-300-E3/45, please do not hesitate to contact us!

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