

BYG21K-M3/TR3 Information


For Reference Only

Part Number [BYG21K-M3/TR3](#)
Manufacturer Vishay Semiconductor Diodes Division
Category Discrete Semiconductor Products
[Diodes - Rectifiers - Single](#)
Description DIODE AVALANCHE 800V 1.5A
Package DO-214AC, SMA
 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.


BYG21K-M3/TR3 Specifications

| | |
|-----------------------------------|---|
| Manufacturer Part Number | BYG21K-M3/TR3 |
| Manufacturer | Vishay Semiconductor Diodes Division |
| Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| Package | DO-214AC, SMA |
| Series | Automotive, AEC-Q101 |
| Diode Type | Avalanche |
| Voltage - DC Reverse (Vr) (Max) | 800V |
| Current - Average Rectified (Io) | 1.5A |
| Voltage - Forward (Vf) (Max) @ If | 1.6V @ 1.5A |
| Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Reverse Recovery Time (trr) | 120ns |
| Current - Reverse Leakage @ Vr | 1µA @ 800V |
| Capacitance @ Vr, F | - |
| Mounting Type | Surface Mount |
| Package / Case | DO-214AC, SMA |
| Supplier Device Package | DO-214AC (SMA) |
| Operating Temperature - Junction | -55°C ~ 150°C |

[Report errors?](#)

BYG21K-M3/TR3 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.

BYG21K-M3/TR3 Payment Methods



BYG21K-M3/TR3 Shipping Methods



If you have any question about BYG21K-M3/TR3, please do not hesitate to contact us!

Website: <https://www.heisener.com>

E-mail: salesdept@heisener.com