



BYG24G-M3/TR Information



For Reference Only

Part Number BYG24G-M3/TR

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE AVALANCHE 400V 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.









BYG24G-M3/TR Specifications

Manufacturer Part NumberBYG24G-M3/TRManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-214AC, SMASeriesAutomotive, AEC-Q101Diode TypeAvalancheVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If1.25V @ 1.5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)140nsCurrent - Reverse Leakage @ Vr1μA @ 400V
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PackageDO-214AC, SMASeriesAutomotive, AEC-Q101Diode TypeAvalancheVoltage - DC Reverse (Vr) (Max)400VCurrent - Average Rectified (Io)1.5AVoltage - Forward (Vf) (Max) @ If1.25V @ 1.5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)140nsCurrent - Reverse Leakage @ Vr 1μ A @ 400V
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$Speed \\ Reverse Recovery = < 500 ns, > 200 mA (Io) \\ 140 ns \\ Current - Reverse Leakage @ Vr \\ 1 \mu A @ 400 V$
Reverse Recovery Time (trr) Current - Reverse Leakage @ Vr 140ns 1µA @ 400V
Current - Reverse Leakage @ Vr 1µA @ 400V
Capacitance @ Vr, F
Mounting Type Surface Mount
Package / Case DO-214AC, SMA
Supplier Device Package DO-214AC (SMA)
Operating Temperature - Junction $-55^{\circ}\text{C} \sim 150^{\circ}\text{C}$
Report errors?

BYG24G-M3/TR 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.

BYG24G-M3/TR Payment Methods



















BYG24G-M3/TR Shipping Methods













If you have any question about BYG24G-M3/TR, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com