

VS-1N3671A Information



For Reference Only

Part Number VS-1N3671A

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE GEN PURP 800V 12A DO203AA

Package DO-203AA, DO-4, Stud

For the pricing/inventory/lead time, please contact

us

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



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VS-1N3671A Specifications

| Manufacturer Part NumberVS-1N3671AManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-203AA, DO-4, StudSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Io)12AVoltage - Forward (Vf) (Max) @ If1.35V @ 12ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr800μA @ 800VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-203AA, DO-4, Stud | | |
|--|-----------------------------------|--|
| CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-203AA, DO-4, StudSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Io)12AVoltage - Forward (Vf) (Max) @ If1.35V @ 12ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr800μA @ 800VCapacitance @ Vr, F-Mounting TypeChassis, Stud Mount | Manufacturer Part Number | VS-1N3671A |
| Diodes - Rectifiers - Single Package DO-203AA, DO-4, Stud Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 800V Current - Average Rectified (Io) 12A Voltage - Forward (Vf) (Max) @ If 1.35V @ 12A Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 800µA @ 800V Capacitance @ Vr, F Mounting Type Chassis, Stud Mount | Manufacturer | Vishay Semiconductor Diodes Division |
| PackageDO-203AA, DO-4, StudSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Io)12AVoltage - Forward (Vf) (Max) @ If1.35V @ 12ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr800μA @ 800VCapacitance @ Vr, F-Mounting TypeChassis, Stud Mount | Category | Discrete Semiconductor Products |
| Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Io)12AVoltage - Forward (Vf) (Max) @ If1.35V @ 12ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr800μA @ 800VCapacitance @ Vr, F-Mounting TypeChassis, Stud Mount | | Diodes - Rectifiers - Single |
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| Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type 12A 1.35V @ 12A Standard Recovery >500ns, > 200mA (Io) - 800µA @ 800V Chassis, Stud Mount | Diode Type | Standard |
| Voltage - Forward (Vf) (Max) @ If Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 800μA @ 800V Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount | Voltage - DC Reverse (Vr) (Max) | 800V |
| SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr800μA @ 800VCapacitance @ Vr, F-Mounting TypeChassis, Stud Mount | Current - Average Rectified (Io) | 12A |
| Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 800μA @ 800V Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount | Voltage - Forward (Vf) (Max) @ If | 1.35V @ 12A |
| Current - Reverse Leakage @ Vr 800µA @ 800V Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount | Speed | Standard Recovery >500ns, > 200mA (Io) |
| Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount | Reverse Recovery Time (trr) | - |
| Mounting Type Chassis, Stud Mount | Current - Reverse Leakage @ Vr | 800μA @ 800V |
| | Capacitance @ Vr, F | - |
| Package / Case DO-203AA, DO-4, Stud | Mounting Type | Chassis, Stud Mount |
| | Package / Case | DO-203AA, DO-4, Stud |
| Supplier Device Package DO-203AA | Supplier Device Package | DO-203AA |
| Operating Temperature - Junction $-65^{\circ}\text{C} \sim 200^{\circ}\text{C}$ | Operating Temperature - Junction | -65°C ~ 200°C |
| Report errors? | | Report errors? |

VS-1N3671A 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.

VS-1N3671A Payment Methods



















VS-1N3671A Shipping Methods













If you have any question about VS-1N3671A, please do not hesitate to contact us!

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