

HER604G R0G

uest a Quote

HER604G R0G Information

| Contraction for the second sec | Part Number | HER604G R0G |
|--|--------------|---|
| | Manufacturer | TSC America Inc. |
| | Category | Discrete Semiconductor Products Diodes - Rectifiers - Single |
| | Description | DIODE, HIGH EFFICIENT, 6A, 300V, |
| | Package | R6, Axial |
| | | For the pricing/inventory/lead time, please contact |
| For Reference Only | | us |
| | | Website: https://www.heisener.com |
| | | E-mail: salesdept@heisener.com |

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.



HER604G R0G Specifications

| ManufacturerTSC America Inc.CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageR6, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io)6AVoltage - Forward (Vf) (Max) @ IfIV @ 6ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 300VCurrent - Reverse Leakage @ VrFnough HolePackage / CaseR6, AxialSupplier Device PackageRe- | | |
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| CategoryDiscrete Semiconductor Products Diodes - Rectifiers - SinglePackageR6, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io)6AVoltage - Forward (Vf) (Max) @ IfIV @ 6ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 300VCurrent - Reverse Leakage @ VrSopF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6Operating Temperature - Junction-55°C ~ 150°C | Manufacturer Part Number | HER604G R0G |
| Diodes - Rectifiers - SinglePackageR6, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io)6AVoltage - Forward (Vf) (Max) @ IfIV @ 6ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 300VCurrent - Reverse Leakage @ Vr50nsCurrent - Reverse Leakage @ Vr10µA @ 300VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6Operating Temperature - Junction-55°C ~ 150°C | Manufacturer | TSC America Inc. |
| PackageR6, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io)6AVoltage - Forward (Vf) (Max) @ If1V @ 6ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 300VCurrent - Reverse Leakage @ Vr50nsCurrent - Reverse Leakage @ Vr10µA @ 300VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6Operating Temperature - Junction-55°C ~ 150°C | Category | Discrete Semiconductor Products |
| Series-SeriesStandardDiode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io)6AVoltage - Forward (Vf) (Max) @ IfIV @ 6ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 300VCurrent - Reverse Leakage @ Vr80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6Operating Temperature - Junction-55°C ~ 150°C | | Diodes - Rectifiers - Single |
| Diode TypeStandardDiode Type300VVoltage - DC Reverse (Vr) (Max)6ACurrent - Average Rectified (Io)6AVoltage - Forward (Vf) (Max) @ If1V @ 6ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 300VCurrent - Reverse Leakage @ Vr80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6Operating Temperature - Junction-55°C ~ 150°C | Package | R6, Axial |
| Voltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io)6AVoltage - Forward (Vf) (Max) @ If1V @ 6ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 300VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6Operating Temperature - Junction-55°C ~ 150°C | Series | - |
| Current - Average Rectified (Io)6AVoltage - Forward (Vf) (Max) @ If1V @ 6ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10μA @ 300VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6Operating Temperature - Junction-55°C ~ 150°C | Diode Type | Standard |
| Voltage - Forward (Vf) (Max) @ IfIV @ 6ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 300VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6Operating Temperature - Junction-55°C ~ 150°C | Voltage - DC Reverse (Vr) (Max) | 300V |
| SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10μA @ 300VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6Operating Temperature - Junction-55°C ~ 150°C | Current - Average Rectified (Io) | 6A |
| Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 300VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6Operating Temperature - Junction-55°C ~ 150°C | Voltage - Forward (Vf) (Max) @ If | 1V @ 6A |
| Current - Reverse Leakage @ Vr10μA @ 300VCapacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6Operating Temperature - Junction-55°C ~ 150°C | Speed | Fast Recovery =< 500ns, > 200mA (Io) |
| Capacitance @ Vr, F80pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6Operating Temperature - Junction-55°C ~ 150°C | Reverse Recovery Time (trr) | 50ns |
| Mounting TypeThrough HolePackage / CaseR6, AxialSupplier Device PackageR-6Operating Temperature - Junction-55°C ~ 150°C | Current - Reverse Leakage @ Vr | 10µA @ 300V |
| Package / CaseR6, AxialSupplier Device PackageR-6Operating Temperature - Junction-55°C ~ 150°C | Capacitance @ Vr, F | 80pF @ 4V, 1MHz |
| Supplier Device PackageR-6Operating Temperature - Junction-55°C ~ 150°C | Mounting Type | Through Hole |
| Operating Temperature - Junction -55°C ~ 150°C | Package / Case | R6, Axial |
| | Supplier Device Package | R-6 |
| Report errors? | Operating Temperature - Junction | -55°C ~ 150°C |
| | | Report errors? |

HER604G R0G 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 BUARANTEE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

HER604G R0G Payment Methods





If you have any question about HER604G R0G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com