

HER307G B0G

HER307G B0G Information

| Heisener.com | Part Number Manufacturer Category Description Package | HER307G B0G TSC America Inc. Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE, HIGH EFFICIENT, 3A, 800V, DO-201AD, Axial For the pricing/inventory/lead time, please contact | |
|--------------------|---|--|-----------------|
| For Reference Only | | us Website: https://www.heisener.com E-mail: salesdept@heisener.com | Request a Quote |

Certified Quality

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HER307G B0G Specifications

| Manufacturer TSC America Inc. Category Discrete Semiconductor Products Diodes - Rectifiers - Single Diodes - Rectifiers - Single Package DO-201AD, Axial Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 800V Current - Average Rectified (Io) 3A Voltage - Forward (Vf) (Max) @ If 1.7V @ 3A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 75ns Current - Reverse Leakage @ Vr 10µA @ 800V Catagacitance @ Vr, F 35pF @ 4V, 1MHz Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package DO-201AD, Axial | | |
|---|-----------------------------------|--------------------------------------|
| CategoryDiscrete Semiconductor Products Diodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If1.7V @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (ttr)75nsCurrent - Reverse Leakage @ Vr10µA @ 800VCurrent - Reverse Leakage @ Vr53pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201AD, AxialOperating Temperature - Junction-55°C ~ 150°C | Manufacturer Part Number | HER307G B0G |
| Diodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If1.7V @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)75nsCurrent - Reverse Leakage @ Vr10µA @ 800VCapacitance @ Vr, F35pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Manufacturer | TSC America Inc. |
| PackageDO-201AD, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If1.7V @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)75nsCurrent - Reverse Leakage @ Vr10µA @ 800VCapacitance @ Vr, F35pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Category | Discrete Semiconductor Products |
| Series-Series-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If $1.7V @ 3A$ SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)75nsCurrent - Reverse Leakage @ Vr $10\muA @ 800V$ Current - Reverse Leakage @ Vr $55F @ 4V$, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction $55°C ~ 150°C$ | | Diodes - Rectifiers - Single |
| Diode TypeStandardDiode TypeStandardVoltage - DC Reverse (Vr) (Max) $800V$ Current - Average Rectified (Io) $3A$ Voltage - Forward (Vf) (Max) @ If $1.7V @ 3A$ SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr) $75ns$ Current - Reverse Leakage @ Vr $10\mu A @ 800V$ Capacitance @ Vr, F $35pF @ 4V, 1MHz$ Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction $-55°C ~ 150°C$ | Package | DO-201AD, Axial |
| Voltage - DC Reverse (Vr) (Max)800VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If1.7V @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)75nsCurrent - Reverse Leakage @ Vr10µA @ 800VCapacitance @ Vr, F35pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201AD | Series | - |
| Current - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If1.7V @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)75nsCurrent - Reverse Leakage @ Vr10μA @ 800VCapacitance @ Vr, F35pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Diode Type | Standard |
| Voltage - Forward (Vf) (Max) @ If1.7V @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)75nsCurrent - Reverse Leakage @ Vr10µA @ 800VCapacitance @ Vr, F35pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Voltage - DC Reverse (Vr) (Max) | 800V |
| SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)75nsCurrent - Reverse Leakage @ Vr10μA @ 800VCapacitance @ Vr, F35pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Current - Average Rectified (Io) | 3A |
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| Capacitance @ Vr, F35pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Reverse Recovery Time (trr) | 75ns |
| Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Current - Reverse Leakage @ Vr | 10μA @ 800V |
| Package / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Capacitance @ Vr, F | 35pF @ 4V, 1MHz |
| Supplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C | Mounting Type | Through Hole |
| Operating Temperature - Junction -55°C ~ 150°C | Package / Case | DO-201AD, Axial |
| | Supplier Device Package | DO-201AD |
| Report errors? | Operating Temperature - Junction | -55°C ~ 150°C |
| | | Report errors? |

HER307G B0G 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

Service Guarantees

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

HER307G B0G Payment Methods



HER307G B0G Shipping Methods



If you have any question about HER307G B0G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com