

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

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.



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
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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
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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