

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-		
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