

HER301G A0G

HER301G A0G Information

Heisener.com	 HER301G A0G TSC America Inc. Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE, HIGH EFFICIENT, 3A, 50V, 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

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HER301G A0G Specifications

ManufacturerTSC America Inc.CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If1V @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 50VCurrent - Reverse Leakage @ Vr60pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction $55^{\circ}C \sim 150^{\circ}C$		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If1V @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (ttr)50nsCurrent - Reverse Leakage @ Vr10µA @ 50VCurrent - Reverse Leakage @ Vr60pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C	Manufacturer Part Number	HER301G A0G
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PackageDO-201AD, AxialSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If1V @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 50VCapacitance @ Vr, F60pF @ 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)50VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If $1V @ 3A$ SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr $10\mu A @ 50V$ Current - Reverse Leakage @ Vr $60pF @ 4V, 1MHz$ Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction $55°C ~ 150°C$		Diodes - Rectifiers - Single
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Voltage - DC Reverse (Vr) (Max)50VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If1V @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 50VCapacitance @ Vr, F60pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C	Series	-
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Voltage - Forward (Vf) (Max) @ IfIV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 50VCapacitance @ Vr, F60pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C	Voltage - DC Reverse (Vr) (Max)	50V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)50nsCurrent - Reverse Leakage @ Vr10µA @ 50VCapacitance @ Vr, F60pF @ 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, F60pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C	Reverse Recovery Time (trr)	50ns
Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C	Current - Reverse Leakage @ Vr	10μA @ 50V
Package / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C	Capacitance @ Vr, F	60pF @ 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?

HER301G A0G 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.

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HER301G A0G Shipping Methods



If you have any question about HER301G A0G, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com