

SR106-TP

SR106-TP Information

www.hetener.com	Part Number Manufacturer Category Description	SR106-TP Micro Commercial Co Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE SCHOTTKY 60V 1A DO41	
	Package	DO-204AL, DO-41, Axial For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

Certified Quality

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SR106-TP Specifications

ManufacturerMicro Commercial CoCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-204AL, DO-41, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)IAVoltage - Forward (Vf) (Max) @ If700m V @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL, DO-41, Axial		
CategoryDiscrete Semiconductor Products Diodes - Rectifiers - SinglePackageDO-204AL, DO-41, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If700mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (ttr)-Current - Reverse Leakage @ Vr500µA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-204AL, DO-41, AxialOperating Temperature - Junction-55°C ~ 125°C	Manufacturer Part Number	SR106-TP
Diodes - Rectifiers - SinglePackageDO-204AL, DO-41, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If700mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-41Operating Temperature - Junction-55°C ~ 125°C	Manufacturer	Micro Commercial Co
PackageDO-204AL, DO-41, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)IAVoltage - Forward (Vf) (Max) @ If700mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-41Operating Temperature - Junction-55°C ~ 125°C	Category	Discrete Semiconductor Products
Series-Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If700mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-41Operating Temperature - Junction-55°C ~ 125°C		Diodes - Rectifiers - Single
Diode TypeSchottkyDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If700mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device Package55°C ~ 125°C	Package	DO-204AL, DO-41, Axial
Voltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If700mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-41Operating Temperature - Junction-55°C ~ 125°C	Series	-
Current - Average Rectified (Io)1AVoltage - Forward (Vf) (Max) @ If700mV @ 1ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-41Operating Temperature - Junction-55°C ~ 125°C	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If700mV @ 1ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-41Operating Temperature - Junction-55°C ~ 125°C	Voltage - DC Reverse (Vr) (Max)	60V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-41Operating Temperature - Junction-55°C ~ 125°C	Current - Average Rectified (Io)	1A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-41Operating Temperature - Junction-55°C ~ 125°C	Voltage - Forward (Vf) (Max) @ If	700mV @ 1A
Current - Reverse Leakage @ Vr500µA @ 60VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-41Operating Temperature - Junction-55°C ~ 125°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-41Operating Temperature - Junction-55°C ~ 125°C	Reverse Recovery Time (trr)	-
Mounting TypeThrough HolePackage / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-41Operating Temperature - Junction-55°C ~ 125°C	Current - Reverse Leakage @ Vr	500µA @ 60V
Package / CaseDO-204AL, DO-41, AxialSupplier Device PackageDO-41Operating Temperature - Junction-55°C ~ 125°C	Capacitance @ Vr, F	-
Supplier Device PackageDO-41Operating Temperature - Junction-55°C ~ 125°C	Mounting Type	Through Hole
Operating Temperature - Junction -55°C ~ 125°C	Package / Case	DO-204AL, DO-41, Axial
	Supplier Device Package	DO-41
Report errors?	Operating Temperature - Junction	-55°C ~ 125°C
		Report errors?

SR106-TP 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.



If you have any question about SR106-TP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com