

SRA10100 C0G

SRA10100 C0G Information

Heisener.com	 SRA10100 COG TSC America Inc. Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE, SCHOTTKY, STANDARD, 10A, TO-220-2 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.



SRA10100 C0G Specifications

ManufacturerTSC America Inc.CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-220-2Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)10AVoltage - Forward (Vf) (Max) @ If850mV @ 10ASpedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 100VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 150°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-220-2Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)10AVoltage - Forward (Vf) (Max) @ If850mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 100VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 150°C	Manufacturer Part Number	SRA10100 C0G
Diodes - Rectifiers - SinglePackageTO-220-2Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Jo)10AVoltage - Forward (Vf) (Max) @ If850mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Jo)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 100VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 150°C	Manufacturer	TSC America Inc.
PackageTO-220-2Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)10AVoltage - Forward (Vf) (Max) @ If850mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 100VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 150°C	Category	Discrete Semiconductor Products
Series - Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 100V Current - Average Rectified (Io) 10A Voltage - Forward (Vf) (Max) @ If 850mV @ 10A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 100µA @ 100V Capacitance @ Vr, F - Mounting Type Through Hole Package / Case TO-220-2 Supplier Device Package TO-220AC Operating Temperature - Junction -S°°C ~ 150°C		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Jo)10AVoltage - Forward (Vf) (Max) @ If850mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Jo)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 100VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 150°C	Package	TO-220-2
Voltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)10AVoltage - Forward (Vf) (Max) @ If850mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 100VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 150°C	Series	-
Current - Average Rectified (Io)10AVoltage - Forward (Vf) (Max) @ If850mV @ 10ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 100VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 150°C	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If $850mV @ 10A$ SpeedFast Recovery =< $500ns, > 200mA$ (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr $100\muA @ 100V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction -55° C ~ 150° C	Voltage - DC Reverse (Vr) (Max)	100V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 100VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 150°C	Current - Average Rectified (Io)	10A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 100VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 150°C	Voltage - Forward (Vf) (Max) @ If	850mV @ 10A
Current - Reverse Leakage @ Vr100µA @ 100VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 150°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 150°C	Reverse Recovery Time (trr)	-
Nounting TypeThrough HolePackage / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 150°C	Current - Reverse Leakage @ Vr	100µA @ 100V
Package / CaseTO-220-2Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 150°C	Capacitance @ Vr, F	-
Supplier Device PackageTO-220ACOperating Temperature - Junction-55°C ~ 150°C	Mounting Type	Through Hole
Operating Temperature - Junction $-55^{\circ}C \sim 150^{\circ}C$	Package / Case	TO-220-2
	Supplier Device Package	TO-220AC
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

SRA10100 C0G 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.

SRA10100 C0G Payment Methods





If you have any question about SRA10100 COG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com