

SDURF2020CT

SDURF2020CT Information

www.helsener.com	Part Number Manufacturer Category Description Package	SDURF2020CT SMC Diode Solutions Discrete Semiconductor Products Diodes - Rectifiers - Arrays DIODE ARRAY GP 200V ITO220AB TO-220-3 Isolated Tab 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

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.



SDURF2020CT Specifications

Manufacturer Part NumberSDURF202OCTManufacturerSMC Diode SolutionsCategoryDiscrete Semiconductor ProductsDodes - Rectifiers - ArraysDiodes - Rectifiers - ArraysPackageTO-220-3 Isolated TabSeries-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If1.15V @ 10ASpeedFast Recovery = < Solons, > 200mA (Io)Reverse Recovery Time (trr)SinsCurrent - Reverse Leakage @ Vr15µA @ 200VOperating Temperature - Junction-55°C ~ 150°CMounting TypeTo-220A Isolated TabPackage / CaseTO-220A Isolated TabSupplier Device PackageIto-220AB		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-220-3 Isolated TabSeries-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If1.15V @ 10ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)35nsCurrent - Reverse Leakage @ Vr15µA @ 200VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220.3 Isolated TabSupplier Device PackageTO-220.4 Bolted Tab	Manufacturer Part Number	SDURF2020CT
NumberDiodes - Rectifiers - ArraysPackageTO-220-3 Isolated TabSeries-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If1.15V @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)35nsCurrent - Reverse Leakage @ Vr15µA @ 200VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220ABSupplier Device PackageITO-220AB	Manufacturer	SMC Diode Solutions
PackageTO-220-3 Isolated TabSeries-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Jo (per Diode)-Voltage - Forward (Vf) (Max) @ If1.15V @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)35nsCurrent - Reverse Leakage @ Vr15µ @ 200VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTo-220ABSupplier Device PackageTO-220AB	Category	Discrete Semiconductor Products
Series - Diode Configuration 1 Pair Common Cathode Diode Type Standard Voltage - DC Reverse (Vr) (Max) 200V Current - Average Rectified (Io) (per Diode) - Voltage - Forward (Vf) (Max) @ If 1.15V @ 10A Speed Fast Recovery = < 500ns, > 200mA (Io) Reverse Recovery Time (trr) 35ns Operating Temperature - Junction - Mounting Type Through Hole Package / Case To-220A Isolated Tab Supplier Device Package To-220AB		Diodes - Rectifiers - Arrays
Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If1.15V @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)35nsCurrent - Reverse Leakage @ Vr15µA @ 200VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageTO-220AB	Package	TO-220-3 Isolated Tab
Diode Type Standard Voltage - DC Reverse (Vr) (Max) 200V Current - Average Rectified (Io) (per Diode) - Voltage - Forward (Vf) (Max) @ If 1.15V @ 10A Speed Fast Recovery = < 500ns, > 200mA (Io) Reverse Recovery Time (trr) 35ns Current - Reverse Leakage @ Vr 15µA @ 200V Operating Temperature - Junction -55°C ~ 150°C Mounting Type Through Hole Package / Case TO-220.3 Isolated Tab Supplier Device Package TO-220AB	Series	-
Voltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If1.15V @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)35nsCurrent - Reverse Leakage @ Vr15µA @ 200VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Diode Configuration	1 Pair Common Cathode
Current - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If1.15V @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)35nsCurrent - Reverse Leakage @ Vr15μA @ 200VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If1.15V @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)35nsCurrent - Reverse Leakage @ Vr15μA @ 200VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Voltage - DC Reverse (Vr) (Max)	200V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)35nsCurrent - Reverse Leakage @ Vr15μA @ 200VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Current - Average Rectified (Io) (per Diode)	-
Reverse Recovery Time (trr)35nsCurrent - Reverse Leakage @ Vr15μA @ 200VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Voltage - Forward (Vf) (Max) @ If	1.15V @ 10A
Current - Reverse Leakage @ Vr15μA @ 200VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Reverse Recovery Time (trr)	35ns
Mounting TypeThrough HolePackage / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Current - Reverse Leakage @ Vr	15μA @ 200V
Package / CaseTO-220-3 Isolated TabSupplier Device PackageITO-220AB	Operating Temperature - Junction	-55°C ~ 150°C
Supplier Device Package ITO-220AB	Mounting Type	Through Hole
	Package / Case	TO-220-3 Isolated Tab
	Supplier Device Package	ITO-220AB
Report error		Report errors?

SDURF2020CT Guarantees



Quality Guarantees

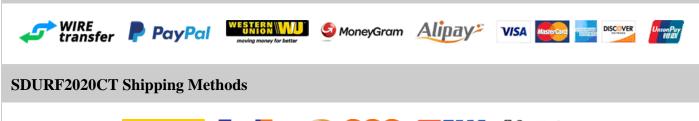
We provide 90 days warranty. * If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.

SERVICE

Service Guarantees

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

SDURF2020CT Payment Methods





If you have any question about SDURF2020CT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com