

SDUR1530CT

SDUR1530CT Information

www.helsess.com	Part Number Manufacturer Category Description Package	SDUR1530CT SMC Diode Solutions Discrete Semiconductor Products Diodes - Rectifiers - Arrays DIODE ARRAY GP 300V TO220AB TO-220-3 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

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SDUR1530CT Specifications

Manufacturer SMC Diode Solutions Category Discrete Semiconductor Products Diodes - Rectifiers - Arrays Diodes - Rectifiers - Arrays Package TO-220-3 Series - Diode Configuration 1 Pair Common Cathode Diode Type Standard Voltage - DC Reverse (Vr) (Max) 300V Current - Average Rectified (Io) (per Diode) - Voltage - Forward (Vf) (Max) @ If 1.3V @ 8A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 45ns Current - Reverse Leakage @ Vr 10µA @ 300V Operating Temperature - Junction -55°C ~ 150°C Mounting Type Through Hole		
CategoryDiscrete Semiconductor Products Diodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If1.3V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10µA @ 300VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3	Manufacturer Part Number	SDUR1530CT
Diodes - Rectifiers - ArraysPackageDiodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If1.3V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10µA @ 300VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Manufacturer	SMC Diode Solutions
PackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If1.3V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10µA @ 300VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Category	Discrete Semiconductor Products
Series-Series-Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If1.3V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10µA @ 300VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220AB		Diodes - Rectifiers - Arrays
Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If1.3V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10µA @ 300VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Package	TO-220-3
Diode TypeStandardDiode TypeStandardVoltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If1.3V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10µA @ 300VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Series	-
Voltage - DC Reverse (Vr) (Max)300VCurrent - Average Rectified (Io) (per Diode)-Voltage - Forward (Vf) (Max) @ If1.3V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10µA @ 300VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Diode Configuration	1 Pair Common Cathode
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Voltage - Forward (Vf) (Max) @ If1.3V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10μA @ 300VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Voltage - DC Reverse (Vr) (Max)	300V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10μA @ 300VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Average Rectified (Io) (per Diode)	-
Reverse Recovery Time (trr)45nsCurrent - Reverse Leakage @ Vr10μA @ 300VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Voltage - Forward (Vf) (Max) @ If	1.3V @ 8A
Current - Reverse Leakage @ Vr10μA @ 300VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Reverse Recovery Time (trr)	45ns
Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Reverse Leakage @ Vr	10µA @ 300V
Package / CaseTO-220-3Supplier Device PackageTO-220AB	Operating Temperature - Junction	-55°C ~ 150°C
Supplier Device Package TO-220AB	Mounting Type	Through Hole
	Package / Case	TO-220-3
Report errors?	Supplier Device Package	TO-220AB
		Report errors?

SDUR1530CT 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 UARANTEE

Service Guarantees

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

SDUR1530CT Payment Methods



SDUR1530CT Shipping Methods



If you have any question about SDUR1530CT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com