

SBR3040CT

Request a Quote

SBR3040CT Information

	Part Number	SBR3040CT	
www.helsens.com	Manufacturer	Diodes Incorporated	П
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays	ž
	Description	DIODE ARRAY SBR 40V 15A TO220AB	- 9
	Package	TO-220-3	
	For the pricing/inventory/lead time, please cousting		Ľ
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	1

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.



SBR3040CT Specifications

Manufacturer Diodes Incorporated Category Discrete Semiconductor Products Diodes - Rectifiers - Arrays Diodes - Rectifiers - Arrays Package TO-220-3 Series SBR? Diode Configuration 1 Pair Common Cathode Diodes - Rectifiers - Arrays Super Barrier Diode Configuration Super Barrier Diode Type Super Barrier Voltage - DC Reverse (Vr) (Max) 40V Current - Average Rectified (Io) (per Diode) 15A Voltage - Forward (Vf) (Max) @ If 550mV @ 15A Speed Fast Recovery = 500ms, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 500µA @ 40V Operating Temperature - Junction 65°C ~ 150°C Mounting Type Through Hole Package / Case TO-220-3		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-220-3SeriesSBR?Diode Configuration1 Pair Common CathodeDiode TypeSuper BarrierVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If550mV @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 40VOperating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220.3Supplier Device PackageTO-220AB	Manufacturer Part Number	SBR3040CT
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SeriesSBR?SeriesSBR?Diode Configuration1 Pair Common CathodeDiode TypeSuper BarrierVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If550mV @ 15ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 40VOperating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220AB		Diodes - Rectifiers - Arrays
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Voltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If550mV @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 40VOperating Temperature - Junction-65°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) @ If550mV @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 40VOperating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Voltage - DC Reverse (Vr) (Max)	40V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500µA @ 40VOperating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Average Rectified (Io) (per Diode)	15A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 40VOperating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Voltage - Forward (Vf) (Max) @ If	550mV @ 15A
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Operating Temperature - Junction-65°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Reverse Recovery Time (trr)	-
Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Reverse Leakage @ Vr	500µA @ 40V
Package / CaseTO-220-3Supplier Device PackageTO-220AB	Operating Temperature - Junction	-65°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?

SBR3040CT 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 GUARANTEE

Service Guarantees

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

DISCOVER

SBR3040CT Payment Methods

SBR3040CT Shipping Methods



If you have any question about SBR3040CT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com