

SBL3040CT

SBL3040CT Information

www.heiseger.com	Part Number Manufacturer Category Description Package	SBL3040CT Diodes Incorporated Discrete Semiconductor Products Diodes - Rectifiers - Arrays DIODE ARRAY SCHOTTKY 40V 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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SBL3040CT Specifications

Manufacturer Part NumberSBL304OCTManufacturerDiodes IncorporatedCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysDiodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io) (per Diode)15ASpeedFast Recovery Time (trr)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 40VOperating Temperature - Junction-55°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220-3Mounting TypeTo-220-3Mounting		
CategoryDiscrete Semiconductor ProductsCategoryDiodes - Rectifiers - ArraysPackageTO-220-3Package-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If550mV @ 15ASpeedFast Recovery = 500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 40VOperating Temperature - Junction-55°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220.3Supplier Device PackageTO-220.4B	Manufacturer Part Number	SBL3040CT
Diodes - Rectifiers - ArraysPackageDiodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - 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 @ VrImA @ 40VOperating Temperature - Junction-55°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220AB	Manufacturer	Diodes Incorporated
PackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If50mV @ 15ASpeedFast Recovery =< 500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 40VOperating Temperature - Junction-55°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220AB	Category	Discrete Semiconductor Products
Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - 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 @ VrImA @ 40VOperating Temperature - Junction-55°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220AB		Diodes - Rectifiers - Arrays
Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If550mV @ 15ASpeedFast Recovery = < 500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 40VOperating Temperature - Junction-55°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Package	TO-220-3
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If50mV @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 40VOperating Temperature - Junction-55°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Series	-
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 @ VrImA @ 40VOperating Temperature - Junction-55°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Diode Configuration	1 Pair Common Cathode
Current - Average Rectified (Io) (per Diode)15AVoltage - Forward (Vf) (Max) @ If550mV @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 40VOperating Temperature - Junction-55°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If550mV @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 40VOperating Temperature - Junction-55°C ~ 125°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 @ VrImA @ 40VOperating Temperature - Junction-55°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Average Rectified (Io) (per Diode)	15A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrImA @ 40VOperating Temperature - Junction-55°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Voltage - Forward (Vf) (Max) @ If	550mV @ 15A
Current - Reverse Leakage @ VrImA @ 40VOperating Temperature - Junction-55°C ~ 125°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction-55°C ~ 125°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	1mA @ 40V
Package / CaseTO-220-3Supplier Device PackageTO-220AB	Operating Temperature - Junction	-55°C ~ 125°C
Supplier Device Package TO-220AB	Mounting Type	Through Hole
	Package / Case	TO-220-3
Report err	Supplier Device Package	TO-220AB
1		Report errors?

SBL3040CT 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.

ICE Servi

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 SBL3040CT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com