

SBT80-10JS

SBT80-10JS Information

whitehelsener.com	Part Number Manufacturer Category Description Package	SBT80-10JS ON Semiconductor Discrete Semiconductor Products Diodes - Rectifiers - Arrays DIODE ARRAY SCHOTTKY 100V TO220 TO-220-3 Full Pack	
		For the pricing/inventory/lead time, please contact us	1211020
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.



SBT80-10JS Specifications

ManufacturerON SemiconductorCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-220-3 Full PackSeries-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io) (per Diode)8AVoltage - Forward (Vf) (Max) @ If800mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 50VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220.3 Full PackSupplier Device PackageTO-220ML		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-220-3 Full PackSeries-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io) (per Diode)8AVoltage - Forward (Vf) (Max) @ If800mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 50VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220.3 Full PackSupplier Device PackageTO-220ML	Manufacturer Part Number	SBT80-10JS
Diodes - Rectifiers - ArraysPackageTO-220-3 Full PackSeries-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io) (per Diode)8AVoltage - Forward (Vf) (Max) @ If800mV @ 3ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 50VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220ML	Manufacturer	ON Semiconductor
Package TO-220-3 Full Pack Series - Diode Configuration 1 Pair Common Cathode Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 100V Current - Average Rectified (Io) (per Diode) 8A Voltage - Forward (Vf) (Max) @ If 800mV @ 3A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 100μA @ 50V Operating Temperature - Junction -55°C ~ 150°C Mounting Type Through Hole Package / Case TO-220AJ Full Pack Supplier Device Package TO-220ML	Category	Discrete Semiconductor Products
Series-Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io) (per Diode)8AVoltage - Forward (Vf) (Max) @ If800mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 50VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220MLSupplier Device PackageTO-220ML		Diodes - Rectifiers - Arrays
Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io) (per Diode)8AVoltage - Forward (Vf) (Max) @ If800mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 50VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220ML	Package	TO-220-3 Full Pack
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Voltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io) (per Diode)8AVoltage - Forward (Vf) (Max) @ If800mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 50VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220.3 Full PackSupplier Device PackageTO-220ML	Diode Configuration	1 Pair Common Cathode
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Voltage - Forward (Vf) (Max) @ If800mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 50VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220ML	Voltage - DC Reverse (Vr) (Max)	100V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 50VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220ML	Current - Average Rectified (Io) (per Diode)	8A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 50VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220ML	Voltage - Forward (Vf) (Max) @ If	800mV @ 3A
Current - Reverse Leakage @ Vr100µA @ 50VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220ML	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220ML	Reverse Recovery Time (trr)	-
Mounting TypeThrough HolePackage / CaseTO-220-3 Full PackSupplier Device PackageTO-220ML	Current - Reverse Leakage @ Vr	100µA @ 50V
Package / CaseTO-220-3 Full PackSupplier Device PackageTO-220ML	Operating Temperature - Junction	-55°C ~ 150°C
Supplier Device Package TO-220ML	Mounting Type	Through Hole
	Package / Case	TO-220-3 Full Pack
Report errors?	Supplier Device Package	TO-220ML
		Report errors?

SBT80-10JS 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 BUARANTEE

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 SBT80-10JS, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com