

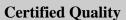
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For Reference Only

MBRF10L100CT C0G

MBRF10L100CT C0G Information

Part Number	MBRF10L100CT C0G
Manufacturer	TSC America Inc.
Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays
Description	DIODE, SCHOTTKY, STANDARD, 10A,
Package	TO-220-3 Full Pack, Isolated Tab
	For the pricing/inventory/lead time, please contact us Website: https://www.heisener.com E-mail: salesdept@heisener.com



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.



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MBRF10L100CT C0G Specifications

Manufacturer TSC America Inc. Category Discrete Semiconductor Products Diodes - Rectifiers - Arrays Diodes - Rectifiers - Arrays Package TO-220-3 Full Pack, Isolated Tab Series - Diode Configuration 1 Pair Common Cathode Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 100V Current - Average Rectified (Io) (per Diode) 10A Voltage - Forward (Vf) (Max) @ If 850mV @ 10A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 20mA @ 100V Operating Temperature - Junction -55°C ~ 150°C Mounting Type Through Hole Package / Case TO-220-3 Full Pack, Isolated Tab		
CategoryDiscrete Semiconductor Products Diodes - Rectifiers - ArraysPackageTO-220-3 Full Pack, Isolated TabSeries-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If850m V @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr20mA @ 100VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220AB Full Pack, Isolated TabSupplier Device PackageITO-220AB	Manufacturer Part Number	MBRF10L100CT C0G
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Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If850mV @ 10ASpeedFast Recovery = < 500ms, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr20mA @ 100VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220ABSupplier Device PackageITO-220AB		Diodes - Rectifiers - Arrays
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Voltage - Forward (Vf) (Max) @ If850mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr20mA @ 100VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageITO-220AB	Voltage - DC Reverse (Vr) (Max)	100V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr20mA @ 100VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageITO-220AB	Current - Average Rectified (Io) (per Diode)	10A
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Current - Reverse Leakage @ Vr20mA @ 100VOperating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageITO-220AB	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction-55°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageITO-220AB	Reverse Recovery Time (trr)	-
Mounting TypeThrough HolePackage / CaseTO-220-3 Full Pack, Isolated TabSupplier Device PackageITO-220AB	Current - Reverse Leakage @ Vr	20mA @ 100V
Package / CaseTO-220-3 Full Pack, 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 Full Pack, Isolated Tab
Report errors?	Supplier Device Package	ITO-220AB
		Report errors?

MBRF10L100CT C0G 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 Guarantees

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

MBRF10L100CT C0G Payment Methods



If you have any question about MBRF10L100CT COG, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com