

MD120C16D1-BP

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MD120C16D1-BP Information

www.heisener.com	Part Number	MD120C16D1-BP	
	Manufacturer	Micro Commercial Co	
	Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays	3,
	Description	DIODE RECT 1600V 120A D1 PAC	1
	Package	D1	
		For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Re

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.



MD120C16D1-BP Specifications

Manufacturer Part Number MD120C16D1-BP Manufacturer Micro Commercial Co Category Discrete Semiconductor Products Diodes - Rectifiers - Arrays Dides - Rectifiers - Arrays Package D1 Series - Diode Configuration 1 Pair Series Connection Diode Type Standard Voltage - DC Reverse (Vr) (Max) 1600V Current - Average Rectified (Io) (per Diode) 120A Voltage - Forward (Vf) (Max) @ If .35V @ 300A Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr GmA @ 1600V Operating Temperature - Junction 40°C ~ 150°C Mounting Type Chassis Mount Package / Case D1		
CategoryDiscrete Semiconductor Products Diodes - Rectifiers - ArraysPackageD1Series-Diode Configuration1 Pair Series ConnectionDiode TypeStandardVoltage - DC Reverse (Vr) (Max)1600VCurrent - Average Rectified (Io) (per Diode)120AVoltage - Forward (Vf) (Max) @ If1.35V @ 300ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr6mA @ 1600VOperating Temperature - Junction40°C ~ 150°CMounting TypeD1Package / CaseD1Supplier Device PackageD1	Manufacturer Part Number	MD120C16D1-BP
Nodes - Rectifiers - ArraysPackageD1Series-Diode Configuration1 Pair Series ConnectionDiode TypeStandardVoltage - DC Reverse (Vr) (Max)1600VCurrent - Average Rectified (Io) (per Diode)120AVoltage - Forward (Vf) (Max) @ If3.35V @ 300ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr6mA @ 1600VOperating Temperature - Junction40°C ~ 150°CMounting TypeD1Package / CaseD1Supplier Device PackageD1	Manufacturer	Micro Commercial Co
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SpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr6mA @ 1600VOperating Temperature - Junction-40°C ~ 150°CMounting TypeChassis MountPackage / CaseD1Supplier Device PackageD1	Current - Average Rectified (Io) (per Diode)	120A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr6mA @ 1600VOperating Temperature - Junction-40°C ~ 150°CMounting TypeChassis MountPackage / CaseD1Supplier Device PackageD1	Voltage - Forward (Vf) (Max) @ If	1.35V @ 300A
Current - Reverse Leakage @ Vr6mA @ 1600VOperating Temperature - Junction-40°C ~ 150°CMounting TypeChassis MountPackage / CaseD1Supplier Device PackageD1	Speed	Standard Recovery >500ns, > 200mA (Io)
Operating Temperature - Junction-40°C ~ 150°CMounting TypeChassis MountPackage / CaseD1Supplier Device PackageD1	Reverse Recovery Time (trr)	-
Mounting TypeChassis MountPackage / CaseD1Supplier Device PackageD1	Current - Reverse Leakage @ Vr	6mA @ 1600V
Package / CaseD1Supplier Device PackageD1	Operating Temperature - Junction	-40°C ~ 150°C
Supplier Device Package D1	Mounting Type	Chassis Mount
	Package / Case	D1
Report errors?	Supplier Device Package	D1
		Report errors?

MD120C16D1-BP 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.

MD120C16D1-BP Payment Methods



MD120C16D1-BP Shipping Methods



If you have any question about MD120C16D1-BP, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com