

# BYC8X-600,127

# BYC8X-600,127 Information

www.antsener.com	Part Number Manufacturer Category Description Package	Discrete Semiconductor Products Diodes - Rectifiers - Single DIODE GEN PURP 600V 8A TO220F TO-220-2 Full Pack, Isolated Tab	
	i ackage	For the pricing/inventory/lead time, please contact us	
For Reference Only		Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

# **Certified Quality**

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## **BYC8X-600,127** Specifications

Manufacturer Part NumberBYC8X-600,127ManufacturerWeEn SemiconductorsCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-220-2 Full Pack, Isolated TabSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)8AVoltage - Forward (Vf) (Max) @ If2.9V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)52nsCurrent - Reverse Leakage @ Vr150µA @ 600VCurrent - Reverse Leakage @ VrThrough HolePackage / CaseTO-220-2 Full Pack, Isolated TabSupplier Device PackageTO-220-2 Full Pack, Isolated Tab		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-220-2 Full Pack, Isolated TabSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)8AVoltage - Forward (Vf) (Max) @ If2.9V @ 8ASpeedFast Recovery =Reverse Recovery Time (trr)52nsCurrent - Reverse Leakage @ Vr150µA @ 600VCuractified Quart50µA @ 600VCuractified Quart150µA @ 600VCapacitance @ Vr, F-Abunting TypeThrough HolePackage / CaseTO-220-2 Full Pack, Isolated TabSupplier Device PackageTO-220-2 Full Pack, Isolated TabOperating Temperature - Junction150°C (Max)	Manufacturer Part Number	BYC8X-600,127
Nodes - Rectifiers - SinglePackageTO-220-2 Full Pack, Isolated TabSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)8AVoltage - Forward (Vf) (Max) @ If2.9V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)52nsCurrent - Reverse Leakage @ Vr150µA @ 600VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2 Full Pack, Isolated TabSupplier Device PackageTO-220FPOperating Temperature - Junction150°C (Max)	Manufacturer	WeEn Semiconductors
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Voltage - Forward (Vf) (Max) @ If2.9V @ 8ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)52nsCurrent - Reverse Leakage @ Vr $150\mu A @ 600V$ Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2 Full Pack, Isolated TabSupplier Device PackageTO-220FPOperating Temperature - Junction $150^{\circ}C$ (Max)	Voltage - DC Reverse (Vr) (Max)	600V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)52nsCurrent - Reverse Leakage @ Vr150µA @ 600VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2 Full Pack, Isolated TabSupplier Device PackageTO-220FPOperating Temperature - Junction150°C (Max)	Current - Average Rectified (Io)	8A
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Current - Reverse Leakage @ Vr150μA @ 600VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2 Full Pack, Isolated TabSupplier Device PackageTO-220FPOperating Temperature - Junction150°C (Max)	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2 Full Pack, Isolated TabSupplier Device PackageTO-220FPOperating Temperature - Junction150°C (Max)	Reverse Recovery Time (trr)	52ns
Mounting TypeThrough HolePackage / CaseTO-220-2 Full Pack, Isolated TabSupplier Device PackageTO-220FPOperating Temperature - Junction150°C (Max)	Current - Reverse Leakage @ Vr	150µA @ 600V
Package / CaseTO-220-2 Full Pack, Isolated TabSupplier Device PackageTO-220FPOperating Temperature - Junction150°C (Max)	Capacitance @ Vr, F	-
Supplier Device PackageTO-220FPOperating Temperature - Junction150°C (Max)	Mounting Type	Through Hole
Operating Temperature - Junction 150°C (Max)	Package / Case	TO-220-2 Full Pack, Isolated Tab
	Supplier Device Package	TO-220FP
Report errors?	Operating Temperature - Junction	150°C (Max)
		Report errors?

#### BYC8X-600,127 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.

#### BYC8X-600,127 Payment Methods



### BYC8X-600,127 Shipping Methods



If you have any question about BYC8X-600,127, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com