

# NSF8MTHE3/45

## **NSF8MTHE3/45 Information**

www.intsener.com	Part Number Manufacturer Category	NSF8MTHE3/45 Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Single	
	Description	DIODE GEN PURP 1KV 8A ITO220AC	
	Package	TO-220-2 Full Pack, Isolated Tab	
		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**

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.



# NSF8MTHE3/45 Specifications

Manufacturer Part NumberNSF8MTHE3/45ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-220-2 Full Pack, Isolated TabSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io)8AVoltage - Forward (Vf) (Max) @ If1.1V @ 8ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ VrInµA @ 1000VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-2 Full Pack, Isolated TabSupplier Device PackageITO-220ACOperating Temperature - Junction-55°C ~ 150°C		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-220-2 Full Pack, Isolated TabSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)1000VCurrent - Average Rectified (Io)8AVoltage - Forward (Vf) (Max) @ If1.1V @ 8ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr10µA @ 1000VCurrent - Reverse Leakage @ Vr-Mounting Type-Package / CaseThrough HoleSupplier Device PackageTO-220-2 Full Pack, Isolated TabOperating Temperature - Junction55°C ~ 150°C	Manufacturer Part Number	NSF8MTHE3/45
Index Diodes - Rectifiers - Single   Package TO-220-2 Full Pack, Isolated Tab   Series -   Diode Type Standard   Voltage - DC Reverse (Vr) (Max) 1000V   Current - Average Rectified (Jo) 8A   Voltage - Forward (Vf) (Max) @ If I.1V @ 8A   Speed Standard Recovery >500ns, > 200mA (Jo)   Reverse Recovery Time (trr) -   Current - Reverse Leakage @ Vr I/µA @ 1000V   Current - Reverse Leakage @ Vr Infuegh Hole   Mounting Type Through Hole   Package / Case TO-220-2 Full Pack, Isolated Tab   Supplier Device Package TO-220-2 Full Pack, Isolated Tab   Supplier Device Package Stor - 150°C	Manufacturer	Vishay Semiconductor Diodes Division
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Package / CaseTO-220-2 Full Pack, Isolated TabSupplier Device PackageITO-220ACOperating Temperature - Junction-55°C ~ 150°C	Capacitance @ Vr, F	-
Supplier Device PackageITO-220ACOperating Temperature - Junction-55°C ~ 150°C	Mounting Type	Through Hole
Operating Temperature - Junction -55°C ~ 150°C	Package / Case	TO-220-2 Full Pack, Isolated Tab
	Supplier Device Package	ITO-220AC
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

### NSF8MTHE3/45 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.

### NSF8MTHE3/45 Payment Methods





If you have any question about NSF8MTHE3/45, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com