

SS5P3-M3/87A Information



For Reference Only

Part Number SS5P3-M3/87A

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 30V 5A TO277A

Package TO-277, 3-PowerDFN

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



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SS5P3-M3/87A Specifications

Manufacturer Part NumberSS5P3-M3/87AManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageTO-277, 3-PowerDFNSerieseSMP?Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)5AVoltage - Forward (Vf) (Max) @ If520mV @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr250μA @ 30VCapacitance @ Vr, F280pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseTO-277, 3-PowerDFNSupplier Device PackageTO-277A (SMPC)Operating Temperature - Junction-55°C ~ 150°CReport errors?	SSCI C 1/20/07/12 Specifications	
Category Discrete Semiconductor Products Diodes - Rectifiers - Single TO-277, 3-PowerDFN Series ESMP? Diode Type Schottky Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If S20mV @ 5A Speed Fast Recovery = < 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case TO-277, 3-PowerDFN Supplier Device Package TO-277A (SMPC) Operating Temperature - Junction	Manufacturer Part Number	SS5P3-M3/87A
PackageDiodes - Rectifiers - SinglePackageTO-277, 3-PowerDFNSerieseSMP?Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)5AVoltage - Forward (Vf) (Max) @ If520mV @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr250μA @ 30VCapacitance @ Vr, F280pF @ 4V, 1MHzMounting TypeSurface MountPackage / CaseTO-277, 3-PowerDFNSupplier Device PackageTO-277A (SMPC)Operating Temperature - Junction-55°C ~ 150°C	Manufacturer	Vishay Semiconductor Diodes Division
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Capacitance @ Vr, F 280pF @ 4V, 1MHz Mounting Type Surface Mount TO-277, 3-PowerDFN Supplier Device Package TO-277A (SMPC) Operating Temperature - Junction 280pF @ 4V, 1MHz Surface Mount TO-277, 3-PowerDFN TO-277A (SMPC) -55°C ~ 150°C	Reverse Recovery Time (trr)	-
Mounting Type Surface Mount Package / Case TO-277, 3-PowerDFN Supplier Device Package TO-277A (SMPC) Operating Temperature - Junction -55°C ~ 150°C	Current - Reverse Leakage @ Vr	250μA @ 30V
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Supplier Device Package TO-277A (SMPC) Operating Temperature - Junction -55°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 150°C	Package / Case	TO-277, 3-PowerDFN
	Supplier Device Package	TO-277A (SMPC)
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

SS5P3-M3/87A 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.

SS5P3-M3/87A Payment Methods



















SS5P3-M3/87A Shipping Methods













If you have any question about SS5P3-M3/87A, please do not hesitate to contact us!

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