



UH4PDCHM3_A/I Information



For Reference Only

Part Number UH4PDCHM3_A/I

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products
Diodes - Rectifiers - Arrays

Description DIODE ARRAY GP 4A 200V 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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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.









UH4PDCHM3_A/I Specifications

Manufacturer Part Number Manufacturer Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Arrays Package TO-277, 3-PowerDFN Series Automotive, AEC-Q101, eSMP? Diode Configuration 1 Pair Common Cathode Diode Type Standard Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) (per Diode) Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) Current - Reverse Leakage @ Vr Operating Temperature - Junction Package / Case TO-277, 3-PowerDFN Supplier Device Package TO-277A (SMPC) Report errors?		
Category Discrete Semiconductor Products Diodes - Rectifiers - Arrays Package TO-277, 3-PowerDFN Series Automotive, AEC-Q101, eSMP? Diode Configuration 1 Pair Common Cathode Diode Type Standard Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) (per Diode) Voltage - Forward (Vf) (Max) @ If 1.05V @ 2A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) 24ns Current - Reverse Leakage @ Vr Operating Temperature - Junction Surface Mount Package / Case TO-277, 3-PowerDFN Supplier Device Package TO-277A (SMPC)	Manufacturer Part Number	UH4PDCHM3_A/I
Diodes - Rectifiers - ArraysPackageTO-277, 3-PowerDFNSeriesAutomotive, AEC-Q101, eSMP?Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)2AVoltage - Forward (Vf) (Max) @ If1.05V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)24nsCurrent - Reverse Leakage @ Vr5μA @ 200VOperating Temperature - Junction-55°C ~ 175°CMounting TypeSurface MountPackage / CaseTO-277, 3-PowerDFNSupplier Device PackageTO-277A (SMPC)	Manufacturer	Vishay Semiconductor Diodes Division
PackageTO-277, 3-PowerDFNSeriesAutomotive, AEC-Q101, eSMP?Diode Configuration1 Pair Common CathodeDiode TypeStandardVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)2AVoltage - Forward (Vf) (Max) @ If1.05V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)24nsCurrent - Reverse Leakage @ Vr5μA @ 200VOperating Temperature - Junction-55°C ~ 175°CMounting TypeSurface MountPackage / CaseTO-277, 3-PowerDFNSupplier Device PackageTO-277A (SMPC)	Category	Discrete Semiconductor Products
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Diode Type Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) (per Diode) Voltage - Forward (Vf) (Max) @ If Speed Reverse Recovery Time (trr) Current - Reverse Leakage @ Vr Operating Temperature - Junction Mounting Type Surface Mount Package / Case Standard 200V 2A 1.05V @ 2A Fast Recovery =< 500ns, > 200mA (Io) 24ns 5µA @ 200V -55°C ~ 175°C Surface Mount Package / Case TO-277, 3-PowerDFN Supplier Device Package TO-277A (SMPC)	Series	Automotive, AEC-Q101, eSMP?
Voltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)2AVoltage - Forward (Vf) (Max) @ If1.05V @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)24nsCurrent - Reverse Leakage @ Vr5μA @ 200VOperating Temperature - Junction-55°C ~ 175°CMounting TypeSurface MountPackage / CaseTO-277, 3-PowerDFNSupplier Device PackageTO-277A (SMPC)	Diode Configuration	1 Pair Common Cathode
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Operating Temperature - Junction -55°C ~ 175°C Mounting Type Surface Mount Package / Case TO-277, 3-PowerDFN Supplier Device Package TO-277A (SMPC)	Reverse Recovery Time (trr)	24ns
Mounting Type Surface Mount Package / Case TO-277, 3-PowerDFN Supplier Device Package TO-277A (SMPC)	Current - Reverse Leakage @ Vr	5μA @ 200V
Package / Case TO-277, 3-PowerDFN Supplier Device Package TO-277A (SMPC)	Operating Temperature - Junction	-55°C ~ 175°C
Supplier Device Package TO-277A (SMPC)	Mounting Type	Surface Mount
	Package / Case	TO-277, 3-PowerDFN
Report errors?	Supplier Device Package	TO-277A (SMPC)
		Report errors?

UH4PDCHM3_A/I 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.

UH4PDCHM3_A/I Payment Methods

































If you have any question about UH4PDCHM3_A/I, please do not hesitate to contact us!

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