



V30M100M-E3/4W Information



For Reference Only

Part Number V30M100M-E3/4W

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Arrays

Description DIODE SCHOTTKY 15A 100V TO-220AB

Package TO-220-3

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.









V30M100M-E3/4W Specifications

Manufacturer Part Number Manufacturer Vishay Semiconductor Diodes Division Discrete Semiconductor Products Diodes - Rectifiers - Arrays Package TO-220-3 Series - Diode Configuration 1 Pair Common Cathode Diode Type Schottky 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 August		
Category Discrete Semiconductor Products Diodes - Rectifiers - Arrays Package TO-220-3 Series - Diode Configuration 1 Pair Common Cathode Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 100V 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 ImA @ 100V Operating Temperature - Junction -55°C ~ 175°C Mounting Type Through Hole Package / Case Supplier Device Package TO-220-3 Supplier Device Package	Manufacturer Part Number	V30M100M-E3/4W
Package TO-220-3 Series - Common Cathode Diode Configuration 1 Pair Common Cathode Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 100V Current - Average Rectified (Io) (per Diode) 15A Voltage - Forward (Vf) (Max) @ If 930mV @ 15A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 1mA @ 100V Operating Temperature - Junction -55°C ~ 175°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Manufacturer	Vishay Semiconductor Diodes Division
Package TO-220-3 Series	Category	Discrete Semiconductor Products
Series - Diode Configuration 1 Pair Common Cathode Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 100V Current - Average Rectified (Io) (per Diode) 15A Voltage - Forward (Vf) (Max) @ If 930mV @ 15A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - ImA @ 100V Operating Temperature - Junction -55°C ~ 175°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package To-220AB		Diodes - Rectifiers - Arrays
Diode Configuration 1 Pair Common Cathode Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 100V Current - Average Rectified (Io) (per Diode) 15A Voltage - Forward (Vf) (Max) @ If 930mV @ 15A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 1mA @ 100V Operating Temperature - Junction -55°C ~ 175°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Package	TO-220-3
Diode Type Schottky 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 ImA @ 100V Operating Temperature - Junction -55°C ~ 175°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Series	-
Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) (per Diode) 15A Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Operating Temperature - Junction -55°C ~ 175°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Diode Configuration	1 Pair Common Cathode
Current - Average Rectified (Io) (per Diode) Voltage - Forward (Vf) (Max) @ If 930mV @ 15A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr ImA @ 100V Operating Temperature - Junction -55°C ~ 175°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Operating Temperature - Junction -55°C ~ 175°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Voltage - DC Reverse (Vr) (Max)	100V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr1mA @ 100VOperating Temperature - Junction-55°C ~ 175°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Average Rectified (Io) (per Diode)	15A
Reverse Recovery Time (trr) Current - Reverse Leakage @ Vr Operating Temperature - Junction -55°C ~ 175°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Voltage - Forward (Vf) (Max) @ If	930mV @ 15A
Current - Reverse Leakage @ Vr Operating Temperature - Junction -55°C ~ 175°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction -55°C ~ 175°C Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package TO-220AB	Reverse Recovery Time (trr)	-
Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Reverse Leakage @ Vr	1mA @ 100V
Package / Case TO-220-3 Supplier Device Package TO-220AB	Operating Temperature - Junction	-55°C ~ 175°C
Supplier Device Package TO-220AB	Mounting Type	Through Hole
	Package / Case	TO-220-3
Report errors?	Supplier Device Package	TO-220AB
		Report errors?

V30M100M-E3/4W 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.

V30M100M-E3/4W Payment Methods



















V30M100M-E3/4W Shipping Methods













If you have any question about V30M100M-E3/4W, please do not hesitate to contact us!

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