



# VT10200C-E3/4W Information



For Reference Only

Part Number VT10200C-E3/4W

Manufacturer Vishay Semiconductor Diodes Division

Category Discrete Semiconductor Products

Diodes - Rectifiers - Arrays

**Description** DIODE ARRAY SCHOTTKY 200V TO220

Package TO-220-3

For the pricing/inventory/lead time, please contact

us

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.









# VT10200C-E3/4W Specifications

Manufacturer Part NumberVT10200C-E3/4WManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsPackageTO-220-3SeriesTMBS?Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)5AVoltage - Forward (Vf) (Max) @ If1.6V @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr150μA @ 200VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-220-3SeriesTMBS?Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)5AVoltage - Forward (Vf) (Max) @ If1.6V @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr150μA @ 200VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Manufacturer Part Number	VT10200C-E3/4W
Diodes - Rectifiers - ArraysPackageTO-220-3SeriesTMBS?Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)5AVoltage - Forward (Vf) (Max) @ If1.6V @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr150μA @ 200VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Manufacturer	Vishay Semiconductor Diodes Division
Package TO-220-3  Series TMBS?  Diode Configuration 1 Pair Common Cathode  Diode Type Schottky  Voltage - DC Reverse (Vr) (Max) 200V  Current - Average Rectified (Io) (per Diode) 5A  Voltage - Forward (Vf) (Max) @ If 1.6V @ 5A  Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr) -  Current - Reverse Leakage @ Vr 150µA @ 200V  Operating Temperature - Junction -40°C ~ 150°C  Mounting Type Through Hole  Package / Case TO-220-3  Supplier Device Package TO-220AB	Category	Discrete Semiconductor Products
Series TMBS?  Diode Configuration 1 Pair Common Cathode  Diode Type Schottky  Voltage - DC Reverse (Vr) (Max) 200V  Current - Average Rectified (Io) (per Diode) 5A  Voltage - Forward (Vf) (Max) @ If 1.6V @ 5A  Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr) -  Current - Reverse Leakage @ Vr 150µA @ 200V  Operating Temperature - Junction -40°C ~ 150°C  Mounting Type Through Hole  Package / Case TO-220-3  Supplier Device Package TO-220AB		Diodes - Rectifiers - Arrays
Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)5AVoltage - Forward (Vf) (Max) @ If1.6V @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr150μA @ 200VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Package	TO-220-3
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)5AVoltage - Forward (Vf) (Max) @ If1.6V @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr150μA @ 200VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Series	TMBS?
Voltage - DC Reverse (Vr) (Max)200VCurrent - Average Rectified (Io) (per Diode)5AVoltage - Forward (Vf) (Max) @ If1.6V @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr150μA @ 200VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Diode Configuration	1 Pair Common Cathode
Current - Average Rectified (Io) (per Diode)  Voltage - Forward (Vf) (Max) @ If  1.6V @ 5A  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  150μA @ 200V  Operating Temperature - Junction  -40°C ~ 150°C  Mounting Type  Through Hole  Package / Case  TO-220-3  Supplier Device Package  TO-220AB	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If1.6V @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr150μA @ 200VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Voltage - DC Reverse (Vr) (Max)	200V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr150μA @ 200VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Current - Average Rectified (Io) (per Diode)	5A
Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr150μA @ 200VOperating Temperature - Junction-40°C ~ 150°CMounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220AB	Voltage - Forward (Vf) (Max) @ If	1.6V @ 5A
Current - Reverse Leakage @ Vr $150\mu A$ @ $200V$ Operating Temperature - Junction $-40^{\circ}C \sim 150^{\circ}C$ Mounting Type Through Hole Package / Case TO-220-3 Supplier Device Package	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction  -40°C ~ 150°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	150μA @ 200V
Package / Case TO-220-3 Supplier Device Package TO-220AB	Operating Temperature - Junction	-40°C ~ 150°C
Supplier Device Package TO-220AB	Mounting Type	Through Hole
	Package / Case	TO-220-3
Report errors?	Supplier Device Package	TO-220AB
		Report errors?

### VT10200C-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.

# VT10200C-E3/4W Payment Methods



















### VT10200C-E3/4W Shipping Methods













If you have any question about VT10200C-E3/4W, please do not hesitate to contact us!

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