

# **VS-MBR2090CT-N3**

#### **VS-MBR2090CT-N3 Information**

	Part Number	VS-MBR2090CT-N3	
	Manufacturer	Vishay Semiconductor Diodes Division	TELL PLANE
www.inglegoof.icom	Category	Discrete Semiconductor Products Diodes - Rectifiers - Arrays	
	Description	DIODE SCHOTTKY 90V 10A TO220AB	54724369
///	Package	TO-220-3	
1.		For the pricing/inventory/lead time, please contact	ET MARCH 175
For Reference Only		us Website: https://www.heisener.com E-mail: salesdept@heisener.com	Request a Quote

E-mail: salesdept@heisener.com

# **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.



### VS-MBR2090CT-N3 Specifications

Manufacturer Part NumberVS-MBR2090CT-N3ManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysDiodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max) @ If90VCurrent - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If800mV @ 10ASpeedFast Recovery - S00ns, > 200mA (Io)Reverse Recovery Time (trr)-
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)90VCurrent - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If800mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)
Diodes - Rectifiers - ArraysPackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)90VCurrent - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If800mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)
PackageTO-220-3Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)90VCurrent - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If800mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)
Series-Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)90VCurrent - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If800mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)
Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)90VCurrent - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If800mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)90VCurrent - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If800mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)
Voltage - DC Reverse (Vr) (Max)90VCurrent - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If800mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)
Current - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If800mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)
Voltage - Forward (Vf) (Max) @ If800mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)
Speed Fast Recovery =< 500ns, > 200mA (Io)
• • • • • • • • • • • • • • • • • • • •
Reverse Recovery Time (trr) -
Current - Reverse Leakage @ Vr 100µA @ 90V
Operating Temperature - Junction -55°C ~ 150°C
Mounting Type Through Hole
Package / Case TO-220-3
Supplier Device Package TO-220AB
Report en

#### VS-MBR2090CT-N3 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 BUARANTEE

#### **Service Guarantees**

We guarantee 100% customer satisfaction. Our experienced sales team and tech support team back our services to satisfy all our customers.

# VS-MBR2090CT-N3 Payment Methods



If you have any question about VS-MBR2090CT-N3, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com