

# **SDT30100VCT**

### **SDT30100VCT Information**

Heisener.com	 SDT30100VCT Diodes Incorporated Discrete Semiconductor Products Diodes - Rectifiers - Single SCHOTTKY RECTIFIER TO220AB TO-220-3 For the pricing (inventory/lead time, places contact	
For Reference Only	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.



## **SDT30100VCT Specifications**

Manufacturer Part NumberSDT3010VCTManufacturerDiodes IncorporatedCategoryDiscrete Semiconductor ProductsDodes - Rectifiers - SingleDiodes - Rectifiers - SinglePackageTO-220-3Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified Io15ASpeedFast Recovery - S00ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 100VCurrent - Reverse Leakage @ Vr-Mounting Type-Package / CaseTO-220-3Supplier Device PackageTO-220-3Supplier Device PackageTO-220-3Supplier Device PackageSono CaseOperating Temperature - Junction-S°C ~ 150°C		
CategoryDiscrete Semiconductor ProductsPackageDiodes - Rectifiers - SinglePackageTO-220-3Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)15AVoltage - Forward (Vf) (Max) @ If720mV @ 15ASpeedFast Recovery = < 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 100VCurrent - Reverse Leakage @ Vr-Mounting Type-Package / CaseTo-220-3Supplier Device PackageTO-220-3Operating Temperature - Junction-55°C ~ 150°C	Manufacturer Part Number	SDT30100VCT
Diodes - Rectifiers - SinglePackageTO-220-3Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io)15AVoltage - Forward (Vf) (Max) @ If720mV @ 15ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 100VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Manufacturer	Diodes Incorporated
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Series -   Diode Type Schottky   Voltage - DC Reverse (Vr) (Max) 100V   Current - Average Rectified (Io) 15A   Voltage - Forward (Vf) (Max) @ If 720mV @ 15A   Speed Fast Recovery = < 500ns, > 200mA (Io)   Reverse Recovery Time (trr) -   Current - Reverse Leakage @ Vr 100µA @ 100V   Capacitance @ Vr, F -   Mounting Type Through Hole   Package / Case TO-220-3   Supplier Device Package TO-220AB		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Jo)15AVoltage - Forward (Vf) (Max) @ If720mV @ 15ASpeedFast Recovery =< 500ns, > 200mA (Jo)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100µA @ 100VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Package	TO-220-3
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Capacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Reverse Recovery Time (trr)	-
Mounting TypeThrough HolePackage / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Current - Reverse Leakage @ Vr	100µA @ 100V
Package / CaseTO-220-3Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Capacitance @ Vr, F	-
Supplier Device PackageTO-220ABOperating Temperature - Junction-55°C ~ 150°C	Mounting Type	Through Hole
Operating Temperature - Junction $-55^{\circ}C \sim 150^{\circ}C$	Package / Case	TO-220-3
	Supplier Device Package	TO-220AB
Report en	Operating Temperature - Junction	-55°C ~ 150°C
The post of		Report errors?

### **SDT30100VCT 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.

#### SDT30100VCT Payment Methods



### SDT30100VCT Shipping Methods



If you have any question about SDT30100VCT, please do not hesitate to contact us! Website: https://www.heisener.com E-mail: salesdept@heisener.com