

NRVBB20100CTT4G

NRVBB20100CTT4G Information



For Reference Only

Part Number NRVBB20100CTT4G Manufacturer ON Semiconductor

Category Discrete Semiconductor Products
Diodes - Rectifiers - Arrays

DescriptionDIODE ARRAY SCHOTTKY 100V D2PAK**Package**TO-263-3, D2Pak (2 Leads + Tab), TO-263AB

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.









NRVBB20100CTT4G Specifications

Manufacturer Part NumberNRVBB20100CTT4GManufacturerON SemiconductorCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSeriesSWITCHMODE?Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If850mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 100VOperating Temperature - Junction-65°C ~ 175°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK-3		
CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - ArraysPackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSeriesSWITCHMODE?Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If850mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 100VOperating Temperature - Junction-65°C ~ 175°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK-3	Manufacturer Part Number	NRVBB20100CTT4G
Diodes - Rectifiers - ArraysPackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSeriesSWITCHMODE?Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If850mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 100VOperating Temperature - Junction-65°C ~ 175°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK-3	Manufacturer	ON Semiconductor
PackageTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSeriesSWITCHMODE?Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If850mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 100VOperating Temperature - Junction-65°C ~ 175°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK-3	Category	Discrete Semiconductor Products
SeriesSWITCHMODE?Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If850mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 100VOperating Temperature - Junction-65°C ~ 175°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK-3		Diodes - Rectifiers - Arrays
Diode Configuration1 Pair Common CathodeDiode TypeSchottkyVoltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If850mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 100VOperating Temperature - Junction-65°C ~ 175°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK-3	Package	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
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 100µA @ 100V Operating Temperature - Junction -65°C ~ 175°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package	Series	SWITCHMODE?
Voltage - DC Reverse (Vr) (Max)100VCurrent - Average Rectified (Io) (per Diode)10AVoltage - Forward (Vf) (Max) @ If850mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 100VOperating Temperature - Junction-65°C ~ 175°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK-3	Diode Configuration	1 Pair Common Cathode
Current - Average Rectified (Io) (per Diode) Voltage - Forward (Vf) (Max) @ If 850mV @ 10A Speed Fast Recovery = < 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 100μA @ 100V Operating Temperature - Junction -65°C ~ 175°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK-3	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If850mV @ 10ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 100VOperating Temperature - Junction-65°C ~ 175°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK-3	Voltage - DC Reverse (Vr) (Max)	100V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr100μA @ 100VOperating Temperature - Junction-65°C ~ 175°CMounting TypeSurface MountPackage / CaseTO-263-3, D2Pak (2 Leads + Tab), TO-263ABSupplier Device PackageD2PAK-3	Current - Average Rectified (Io) (per Diode)	10A
Reverse Recovery Time (trr) -	Voltage - Forward (Vf) (Max) @ If	850mV @ 10A
Current - Reverse Leakage @ Vr $100\mu A @ 100V$ Operating Temperature - Junction $-65^{\circ}C \sim 175^{\circ}C$ Mounting Type $Surface \ Mount$ Package / Case $TO-263-3,\ D2Pak\ (2\ Leads + Tab),\ TO-263AB$ Supplier Device Package $D2PAK-3$	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Operating Temperature - Junction -65°C ~ 175°C Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK-3	Reverse Recovery Time (trr)	-
Mounting Type Surface Mount Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK-3	Current - Reverse Leakage @ Vr	100μA @ 100V
Package / Case TO-263-3, D2Pak (2 Leads + Tab), TO-263AB Supplier Device Package D2PAK-3	Operating Temperature - Junction	-65°C ~ 175°C
Supplier Device Package D2PAK-3	Mounting Type	Surface Mount
	Package / Case	TO-263-3, D2Pak (2 Leads + Tab), TO-263AB
D ()	Supplier Device Package	D2PAK-3
Report errors?		Report errors?

NRVBB20100CTT4G 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.

NRVBB20100CTT4G Payment Methods



















NRVBB20100CTT4G Shipping Methods













If you have any question about NRVBB20100CTT4G, please do not hesitate to contact us!

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