



### **RBE2VA20ATR Information**



For Reference Only

Part Number RBE2VA20ATR

Manufacturer Rohm Semiconductor

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 20V 2A TUMD2

Package 2-SMD, Flat Lead

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.









# **RBE2VA20ATR Specifications**

Manufacturer  Category  Discrete Semiconductor Products  Diodes - Rectifiers - Single  Package  2-SMD, Flat Lead  Series  - Diode Type  Schottky  Voltage - DC Reverse (Vr) (Max)  20V  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  Speed  Fast Recovery = < 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Surface Mount  Package / Case  Supplier Device Package  TUMD2  Operating Temperature - Junction  Reverse Recoinductor  Package / Case  Rohm Semiconductor  Rohm Semiconductor  Rohm Semiconductor  Products  Package / Single  2-SMD, Flat Lead  TUMD2  Operating Temperature - Junction  Reverse Semiconductor  Products  Pro		
CategoryDiscrete Semiconductor Products Diodes - Rectifiers - SinglePackage2-SMD, Flat LeadSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If460mV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr700μA @ 20VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / Case2-SMD, Flat LeadSupplier Device PackageTUMD2Operating Temperature - Junction125°C (Max)	Manufacturer Part Number	RBE2VA20ATR
Diodes - Rectifiers - SinglePackage2-SMD, Flat LeadSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If460mV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr700μA @ 20VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / Case2-SMD, Flat LeadSupplier Device PackageTUMD2Operating Temperature - Junction125°C (Max)	Manufacturer	Rohm Semiconductor
Package2-SMD, Flat LeadSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If460mV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr700μA @ 20VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / Case2-SMD, Flat LeadSupplier Device PackageTUMD2Operating Temperature - Junction125°C (Max)	Category	Discrete Semiconductor Products
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Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)2AVoltage - Forward (Vf) (Max) @ If460mV @ 2ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr700μA @ 20VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / Case2-SMD, Flat LeadSupplier Device PackageTUMD2Operating Temperature - Junction125°C (Max)	Package	2-SMD, Flat Lead
Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  2A  Voltage - Forward (Vf) (Max) @ If  460mV @ 2A  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  700µA @ 20V  Capacitance @ Vr, F  Mounting Type  Surface Mount  Package / Case  2-SMD, Flat Lead  Supplier Device Package  Operating Temperature - Junction  20V  2A  460mV @ 2A  Fast Recovery =< 500ns, > 200mA (Io)  -  700µA @ 20V  Current - Reverse Leakage @ Vr  700µA @ 20V  -  TUMD2  Operating Temperature - Junction	Series	-
Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  460mV @ 2A  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Surface Mount  Package / Case  2-SMD, Flat Lead  Supplier Device Package  Operating Temperature - Junction  2A  460mV @ 2A  460mV @ 2A  500mA (Io)  - 700µA @ 20V  700µA @ 20V  100mA	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If  Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type Surface Mount  Package / Case 2-SMD, Flat Lead  Supplier Device Package  Operating Temperature - Junction 125°C (Max)	Voltage - DC Reverse (Vr) (Max)	20V
SpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr700μA @ 20VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / Case2-SMD, Flat LeadSupplier Device PackageTUMD2Operating Temperature - Junction125°C (Max)	Current - Average Rectified (Io)	2A
Reverse Recovery Time (trr)       -         Current - Reverse Leakage @ Vr       700μA @ 20V         Capacitance @ Vr, F       -         Mounting Type       Surface Mount         Package / Case       2-SMD, Flat Lead         Supplier Device Package       TUMD2         Operating Temperature - Junction       125°C (Max)	Voltage - Forward (Vf) (Max) @ If	460mV @ 2A
Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Surface Mount  Package / Case  2-SMD, Flat Lead  Supplier Device Package  TUMD2  Operating Temperature - Junction  700µA @ 20V	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F -  Mounting Type Surface Mount  Package / Case 2-SMD, Flat Lead  Supplier Device Package TUMD2  Operating Temperature - Junction 125°C (Max)	Reverse Recovery Time (trr)	-
Mounting Type Surface Mount Package / Case 2-SMD, Flat Lead Supplier Device Package TUMD2 Operating Temperature - Junction 125°C (Max)	Current - Reverse Leakage @ Vr	700μA @ 20V
Package / Case  2-SMD, Flat Lead  Supplier Device Package  TUMD2  Operating Temperature - Junction  125°C (Max)	Capacitance @ Vr, F	-
Supplier Device Package TUMD2  Operating Temperature - Junction 125°C (Max)	Mounting Type	Surface Mount
Operating Temperature - Junction 125°C (Max)	Package / Case	2-SMD, Flat Lead
	Supplier Device Package	TUMD2
Report errors?	Operating Temperature - Junction	125°C (Max)
<u> </u>		Report errors?

#### **RBE2VA20ATR 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.

## **RBE2VA20ATR Payment Methods**



















# **RBE2VA20ATR Shipping Methods**













If you have any question about RBE2VA20ATR, please do not hesitate to contact us!

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