



### VS-1N2138RA Information



For Reference Only

Part Number VS-1N2138RA

Manufacturer Vishay Semiconductor Diodes Division

**Category** Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE GEN PURP 600V 60A DO203AB

Package DO-203AB, DO-5, Stud

For the pricing/inventory/lead time, please contact

us

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



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# **VS-1N2138RA Specifications**

Manufacturer Part NumberVS-1N2138RAManufacturerVishay Semiconductor Diodes DivisionCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-203AB, DO-5, StudSeries-Diode TypeStandardVoltage - DC Reverse (Vr) (Max)600VCurrent - Average Rectified (Io)60AVoltage - Forward (Vf) (Max) @ If1.3V @ 188ASpeedStandard Recovery >500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr10mA @ 600VCapacitance @ Vr, F-Mounting TypeChassis, Stud MountPackage / CaseDO-203AB, DO-5, StudSupplier Device PackageDO-203ABOperating Temperature - Junction-65°C ~ 200°C		
Discrete Semiconductor Products  Diodes - Rectifiers - Single  Package DO-203AB, DO-5, Stud  Series - Diode Type Standard Voltage - DC Reverse (Vr) (Max) 600V Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 1.3V @ 188A Speed Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 10mA @ 600V  Capacitance @ Vr, F  Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud Supplier Device Package Operating Temperature - Junction - Concept Semiconductor Products Diodes - Rectifiers - Single DO-203AB DO-203AB Operating Temperature - Junction - Concept Standard DO-203AB DO-203AB DO-203AB DO-203AB	Manufacturer Part Number	VS-1N2138RA
Diodes - Rectifiers - Single  DO-203AB, DO-5, Stud  Series  - Diode Type  Standard  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  Speed  Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Chassis, Stud Mount  Package / Case  DO-203AB, DO-5, Stud  Supplier Device Package  Operating Temperature - Junction  DO-203AB  Operating Temperature - Junction	Manufacturer	Vishay Semiconductor Diodes Division
Package DO-203AB, DO-5, Stud  Series - Diode Type Standard  Voltage - DC Reverse (Vr) (Max) 600V  Current - Average Rectified (Io) 60A  Voltage - Forward (Vf) (Max) @ If 1.3V @ 188A  Speed Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 10mA @ 600V  Capacitance @ Vr, F -  Mounting Type Chassis, Stud Mount  Package / Case DO-203AB, DO-5, Stud  Supplier Device Package Operating Temperature - Junction -65°C ~ 200°C	Category	Discrete Semiconductor Products
Series Diode Type Standard Voltage - DC Reverse (Vr) (Max) 600V Current - Average Rectified (Io) 60A Voltage - Forward (Vf) (Max) @ If 1.3V @ 188A Speed Standard Recovery >500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 10mA @ 600V Capacitance @ Vr, F - Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud Supplier Device Package Operating Temperature - Junction -65°C ~ 200°C		Diodes - Rectifiers - Single
Diode Type  Standard  Voltage - DC Reverse (Vr) (Max)  600V  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  Speed  Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  10mA @ 600V  Capacitance @ Vr, F  Mounting Type  Chassis, Stud Mount  Package / Case  DO-203AB, DO-5, Stud  Supplier Device Package  Operating Temperature - Junction  Standard  600V  Capacitance @ Vr  10mA @ 600V  Chassis, Stud Mount  Chassis, Stud Mount  DO-203AB  Operating Temperature - Junction	Package	DO-203AB, DO-5, Stud
Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  1.3V @ 188A  Speed  Standard Recovery > 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  10mA @ 600V  Capacitance @ Vr, F  Mounting Type  Chassis, Stud Mount  Package / Case  DO-203AB, DO-5, Stud  Supplier Device Package  Operating Temperature - Junction  600V  Chassis, Stud Mount  DO-203AB  -65°C ~ 200°C	Series	-
Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  1.3V @ 188A  Speed  Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  10mA @ 600V  Capacitance @ Vr, F  Mounting Type  Chassis, Stud Mount  Package / Case  DO-203AB, DO-5, Stud  Supplier Device Package  Operating Temperature - Junction  60A  1.3V @ 188A  Standard Recovery >500ns, > 200mA (Io)  - Chassis, Stud Mount  Do-203AB  Operating Temperature - Junction	Diode Type	Standard
Voltage - Forward (Vf) (Max) @ If  1.3V @ 188A  Speed  Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  10mA @ 600V  Capacitance @ Vr, F  Mounting Type  Chassis, Stud Mount  Package / Case  DO-203AB, DO-5, Stud  Supplier Device Package  DO-203AB  Operating Temperature - Junction  1.3V @ 188A  1.3V @ 1	Voltage - DC Reverse (Vr) (Max)	600V
Speed Standard Recovery >500ns, > 200mA (Io)  Reverse Recovery Time (trr) -  Current - Reverse Leakage @ Vr 10mA @ 600V  Capacitance @ Vr, F -  Mounting Type Chassis, Stud Mount  Package / Case DO-203AB, DO-5, Stud  Supplier Device Package DO-203AB  Operating Temperature - Junction -65°C ~ 200°C	Current - Average Rectified (Io)	60A
Reverse Recovery Time (trr)  Current - Reverse Leakage @ Vr  10mA @ 600V  Capacitance @ Vr, F  Mounting Type  Chassis, Stud Mount  Package / Case  DO-203AB, DO-5, Stud  Supplier Device Package  DO-203AB  Operating Temperature - Junction  -65°C ~ 200°C	Voltage - Forward (Vf) (Max) @ If	1.3V @ 188A
Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Chassis, Stud Mount  Package / Case  DO-203AB, DO-5, Stud  Supplier Device Package  Operating Temperature - Junction  10mA @ 600V  - Chassis, Stud Mount  DO-203AB, DO-5, Stud  - 65°C ~ 200°C	Speed	Standard Recovery >500ns, > 200mA (Io)
Capacitance @ Vr, F  Mounting Type Chassis, Stud Mount  Package / Case DO-203AB, DO-5, Stud  Supplier Device Package DO-203AB  Operating Temperature - Junction -65°C ~ 200°C	Reverse Recovery Time (trr)	-
Mounting Type Chassis, Stud Mount Package / Case DO-203AB, DO-5, Stud Supplier Device Package DO-203AB Operating Temperature - Junction -65°C ~ 200°C	Current - Reverse Leakage @ Vr	10mA @ 600V
Package / Case DO-203AB, DO-5, Stud Supplier Device Package DO-203AB Operating Temperature - Junction -65°C ~ 200°C	Capacitance @ Vr, F	-
Supplier Device Package DO-203AB  Operating Temperature - Junction $-65^{\circ}\text{C} \sim 200^{\circ}\text{C}$	Mounting Type	Chassis, Stud Mount
Operating Temperature - Junction -65°C ~ 200°C	Package / Case	DO-203AB, DO-5, Stud
	Supplier Device Package	DO-203AB
Report errors?	Operating Temperature - Junction	-65°C ~ 200°C
		Report errors?

#### VS-1N2138RA 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.

### **VS-1N2138RA Payment Methods**

































If you have any question about VS-1N2138RA, please do not hesitate to contact us!

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