

### **SB380-T Information**



For Reference Only

Part Number SB380-T

Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 80V 3A DO201AD

Package DO-201AD, Axial

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.









### **SB380-T Specifications**

Manufacturer Part NumberSB380-TManufacturerDiodes IncorporatedCategoryDiscrete Semiconductor ProductsPackageDO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)80VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If790mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 80VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-65°C ~ 150°CReport errors?	Second a Specifications	
Category  Discrete Semiconductor Products  Diodes - Rectifiers - Single  DO-201AD, Axial  Series  - Diode Type  Schottky  Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Through Hole  Package / Case  DO-201AD, Axial  Operating Temperature - Junction  Diodes - Rectifiers - Single  DO-201AD  Do-201AD  Operating Temperature - Junction	Manufacturer Part Number	SB380-T
Diodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)80VCurrent - Average Rectified (Io)3AVoltage - Forward (Vf) (Max) @ If790mV @ 3ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 80VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-65°C ~ 150°C	Manufacturer	Diodes Incorporated
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Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  3A  Voltage - Forward (Vf) (Max) @ If  790mV @ 3A  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  500μA @ 80V  Capacitance @ Vr, F  Mounting Type  Through Hole  Package / Case  DO-201AD, Axial  Supplier Device Package  Operating Temperature - Junction  80V  700mV @ 3A  Fast Recovery =< 500ns, > 200mA (Io)  - Through Hole  DO-201AD  Operating Temperature - Junction	Series	-
Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  790mV @ 3A  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Through Hole  Package / Case  DO-201AD, Axial  Supplier Device Package  Operating Temperature - Junction  3A  790mV @ 3A  790mV @ 3A  Fast Recovery =< 500ns, > 200mA (Io)  - Through Hole  DO-201AD  Operating Temperature - Junction  3A  790mV @ 3A  790mV @ 3A  790mV @ 3A  Fast Recovery =< 500ns, > 200mA (Io)  - DO-201AD  - Operating Temperature - Junction	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  Through Hole  Package / Case  DO-201AD, Axial  Supplier Device Package  Operating Temperature - Junction  790mV @ 3A  790mV @ 3A  790mV @ 3A  Fast Recovery =< 500ns, > 200mA (Io)  -  DO-201AD  -  DO-201AD  -  -  -  -  -  -  -  -  -  -  -  -  -	Voltage - DC Reverse (Vr) (Max)	80V
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Current - Reverse Leakage @ Vr500μA @ 80VCapacitance @ Vr, F-Mounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-65°C ~ 150°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
Capacitance @ Vr, F  Mounting Type  Through Hole  Package / Case  DO-201AD, Axial  Supplier Device Package  DO-201AD  Operating Temperature - Junction  Operating Temperature - Junction	Reverse Recovery Time (trr)	-
Mounting Type Through Hole  Package / Case DO-201AD, Axial  Supplier Device Package DO-201AD  Operating Temperature - Junction  Through Hole  DO-201AD, Axial  -65°C ~ 150°C	Current - Reverse Leakage @ Vr	500μA @ 80V
Package / Case DO-201AD, Axial Supplier Device Package DO-201AD Operating Temperature - Junction -65°C ~ 150°C	Capacitance @ Vr, F	-
Supplier Device Package DO-201AD  Operating Temperature - Junction -65°C ~ 150°C	Mounting Type	Through Hole
Operating Temperature - Junction -65°C ~ 150°C	Package / Case	DO-201AD, Axial
	Supplier Device Package	DO-201AD
Report errors?	Operating Temperature - Junction	-65°C ~ 150°C
		Report errors?

### **SB380-T 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.

# **SB380-T Payment Methods**





















# **SB380-T Shipping Methods**













If you have any question about SB380-T, please do not hesitate to contact us!

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