

SB560 Information



Part Number SB560

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 60V 5A 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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SB560 Specifications

Manufacturer Part NumberSB560ManufacturerFairchild/ON SemiconductorCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)5AVoltage - Forward (Vf) (Max) @ If670mV @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 60VCapacitance @ Vr, F380pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°CReport errors?	S2000 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 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 DO-201AD Operating Temperature - Junction	Manufacturer Part Number	SB560
Diodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)60VCurrent - Average Rectified (Io)5AVoltage - Forward (Vf) (Max) @ If670mV @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 60VCapacitance @ Vr, F380pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-55°C ~ 150°C	Manufacturer	Fairchild/ON Semiconductor
Package DO-201AD, Axial Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 60V Current - Average Rectified (Io) 5A Voltage - Forward (Vf) (Max) @ If 670mV @ 5A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 500µA @ 60V Capacitance @ Vr, F 380pF @ 4V, 1MHz Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package DO-201AD Operating Temperature - Junction -55°C ~ 150°C	Category	Discrete Semiconductor Products
Series Diode Type Schottky Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) SA Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F 380pF @ 4V, 1MHz Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package Operating Temperature - Junction		Diodes - Rectifiers - Single
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Voltage - DC Reverse (Vr) (Max) 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 380pF @ 4V, 1MHz Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package Operating Temperature - Junction 60V 5A 670mV @ 5A Fast Recovery = < 500ns, > 200mA (Io) - Through Hole DO-201AD DO-201AD Operating Temperature - Junction 60V 500µA @ 60V 500µA	Series	-
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 Through Hole Package / Case DO-201AD, Axial Supplier Device Package Operating Temperature - Junction 5A 670mV @ 5A 670mV @ 5A Fast Recovery =< 500ns, > 200mA (Io) - 500µA @ 60V 500µA @ 60V Through Hole DO-201AD -55°C ~ 150°C	Diode Type	Schottky
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Capacitance @ Vr, F Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package DO-201AD Operating Temperature - Junction 380pF @ 4V, 1MHz Through Hole DO-201AD, Axial -55°C ~ 150°C	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 -55°C ~ 150°C	Current - Reverse Leakage @ Vr	500μA @ 60V
Package / Case DO-201AD, Axial Supplier Device Package DO-201AD Operating Temperature - Junction -55°C ~ 150°C	Capacitance @ Vr, F	380pF @ 4V, 1MHz
Supplier Device Package DO-201AD Operating Temperature - Junction -55°C ~ 150°C	Mounting Type	Through Hole
Operating Temperature - Junction -55°C ~ 150°C	Package / Case	DO-201AD, Axial
	Supplier Device Package	DO-201AD
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

SB560 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.

SB560 Payment Methods





















SB560 Shipping Methods













If you have any question about SB560, please do not hesitate to contact us!

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