

SB530-A Information

Heisener.com

Part Number SB530-A

Manufacturer Diodes Incorporated

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 30V 5A DO201AD

DO-201AD, Axial **Package**

For the pricing/inventory/lead time, please contact

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SB530-A Specifications

Manufacturer Part NumberSB530-AManufacturerDiodes IncorporatedCategoryDiscrete Semiconductor ProductsBiodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)5AVoltage - Forward (Vf) (Max) @ If550mV @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 30VCapacitance @ Vr, F500μF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-50°C ~ 150°CReport errors?	Section 11 Specifications	
Discrete Semiconductor Products Diodes - Rectifiers - Single Package DO-201AD, Axial Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) Outrant - Average Rectified (Io) SA Voltage - Forward (Vf) (Max) @ If S50mV @ 5A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr S00µA @ 30V Capacitance @ Vr, F S00pF @ 4V, 1MHz Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package Operating Temperature - Junction Do-201AD Operating Temperature - Junction DO-201AD -50°C ~ 150°C	Manufacturer Part Number	SB530-A
Diodes - Rectifiers - SinglePackageDO-201AD, AxialSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)5AVoltage - Forward (Vf) (Max) @ If550mV @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 30VCapacitance @ Vr, F500pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-50°C ~ 150°C	Manufacturer	Diodes Incorporated
Package DO-201AD, Axial Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 30V Current - Average Rectified (Io) 5A Voltage - Forward (Vf) (Max) @ If 550mV @ 5A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 500µA @ 30V Capacitance @ Vr, F 500pF @ 4V, 1MHz Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package DO-201AD Operating Temperature - Junction -50°C ~ 150°C	Category	Discrete Semiconductor Products
Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)5AVoltage - Forward (Vf) (Max) @ If550mV @ 5ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500μA @ 30VCapacitance @ Vr, F500pF @ 4V, 1MHzMounting TypeThrough HolePackage / CaseDO-201AD, AxialSupplier Device PackageDO-201ADOperating Temperature - Junction-50°C ~ 150°C		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 S00μA @ 30V Capacitance @ Vr, F S00pF @ 4V, 1MHz Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package Operating Temperature - Junction 30V 50mV @ 5A Fast Recovery = < 500ns, > 200mA (Io) - Current - Reverse Leakage @ Vr 500μA @ 30V 500pF @ 4V, 1MHz Through Hole Package / Case DO-201AD, Axial Supplier Device Package Operating Temperature - Junction -50°C ~ 150°C	Series	-
Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If 550mV @ 5A Speed Fast Recovery =< 500ns, > 200mA (Io) Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F 500pF @ 4V, 1MHz Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package Operating Temperature - Junction 5A 550mV @ 5A 550mV @ 5A Fast Recovery =< 500ns, > 200mA (Io) - Through Hole DO-201AD - 50°C ~ 150°C	Diode Type	Schottky
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Mounting Type Through Hole Package / Case DO-201AD, Axial Supplier Device Package DO-201AD Operating Temperature - Junction Through Hole DO-201AD, Axial -50°C ~ 150°C	Current - Reverse Leakage @ Vr	500μA @ 30V
Package / Case DO-201AD, Axial Supplier Device Package DO-201AD Operating Temperature - Junction -50°C ~ 150°C	Capacitance @ Vr, F	500pF @ 4V, 1MHz
Supplier Device Package DO-201AD Operating Temperature - Junction -50°C ~ 150°C	Mounting Type	Through Hole
Operating Temperature - Junction -50°C ~ 150°C	Package / Case	DO-201AD, Axial
	Supplier Device Package	DO-201AD
Report errors?	Operating Temperature - Junction	-50°C ~ 150°C
		Report errors?

SB530-A 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.

SB530-A Payment Methods



















SB530-A Shipping Methods













If you have any question about SB530-A, please do not hesitate to contact us!

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