

RB520S30 Information



For Reference Only

Part Number RB520S30

Manufacturer Fairchild/ON Semiconductor

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 30V 200MA SOD523F

Package SC-79, SOD-523F

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.









RB520S30 Specifications

Manufacturer Part Number RB520S30 Manufacturer Fairchild/ON Semiconductor Category Discrete Semiconductor Products Diodes - Rectifiers - Single Package SC-79, SOD-523F Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 30V Current - Average Rectified (Io) 200mA Voltage - Forward (Vf) (Max) @ If 600mV @ 200mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr IµA @ 10V Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case SC-79, SOD-523F Supplier Device Package SOD-523F Operating Temperature - Junction -55°C ~ 125°C		
Category Discrete Semiconductor Products Diodes - Rectifiers - Single SC-79, SOD-523F Series Diode Type Schottky Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Cupacitance @ Vr, F Mounting Type Surface Mount Package / Case SC-79, SOD-523F Supplier Device Package Operating Temperature - Junction Discrete Semiconductor Products Diodes - Rectifiers - Single SC-79, SOD-523F SOD-523F Operating Temperature - Junction	Manufacturer Part Number	RB520S30
Diodes - Rectifiers - Single	Manufacturer	Fairchild/ON Semiconductor
Package SC-79, SOD-523F Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 30V Current - Average Rectified (Io) 200mA Voltage - Forward (Vf) (Max) @ If 600mV @ 200mA Speed Small Signal =< 200mA (Io), Any Speed	Category	Discrete Semiconductor Products
Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 30V Current - Average Rectified (Io) 200mA Voltage - Forward (Vf) (Max) @ If 600mV @ 200mA Speed Small Signal =< 200mA (Io), Any Speed		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)200mAVoltage - Forward (Vf) (Max) @ If600mV @ 200mASpeedSmall Signal =< 200mA (Io), Any Speed	Package	SC-79, SOD-523F
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Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case SC-79, SOD-523F Supplier Device Package SOD-523F Operating Temperature - Junction -55°C ~ 125°C	Voltage - DC Reverse (Vr) (Max)	30V
$Speed Small Signal =< 200mA (Io), Any Speed \\ Reverse Recovery Time (trr) \\ - \\ Current - Reverse Leakage @ Vr $	Current - Average Rectified (Io)	200mA
Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr	Voltage - Forward (Vf) (Max) @ If	600mV @ 200mA
Current - Reverse Leakage @ Vr	Speed	Small Signal =< 200mA (Io), Any Speed
Capacitance @ Vr, F Mounting Type Surface Mount Package / Case SC-79, SOD-523F Supplier Device Package SOD-523F Operating Temperature - Junction -55°C ~ 125°C	Reverse Recovery Time (trr)	-
Mounting Type Surface Mount Package / Case SC-79, SOD-523F Supplier Device Package SOD-523F Operating Temperature - Junction -55°C ~ 125°C	Current - Reverse Leakage @ Vr	1μΑ @ 10V
Package / Case SC-79, SOD-523F Supplier Device Package SOD-523F Operating Temperature - Junction -55°C ~ 125°C	Capacitance @ Vr, F	-
Supplier Device Package SOD-523F Operating Temperature - Junction -55°C ~ 125°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 125°C	Package / Case	SC-79, SOD-523F
	Supplier Device Package	SOD-523F
Report errors?	Operating Temperature - Junction	-55°C ~ 125°C
		Report errors?

RB520S30 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.

RB520S30 Payment Methods



















RB520S30 Shipping Methods













If you have any question about RB520S30, please do not hesitate to contact us!

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