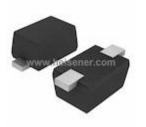




RB520SM-40T2R Information



For Reference Only

Part Number RB520SM-40T2R

Manufacturer Rohm Semiconductor

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 40V 200MA EMD2 **Package** SC-79, SOD-523

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

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RB520SM-40T2R Specifications

Manufacturer Part Number RB520SM-40T2R Manufacturer Rohm Semiconductor Category Discrete Semiconductor Products Diodes - Rectifiers - Single Package SC-79, SOD-523 Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 40V Current - Average Rectified (Io) 200mA Voltage - Forward (Vf) (Max) @ If 550mV @ 100mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 10μA @ 40V Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case SC-79, SOD-523 Supplier Device Package EMD2 Operating Temperature - Junction 150°C (Max) Report errors?		
Category Discrete Semiconductor Products Diodes - Rectifiers - Single SC-79, SOD-523 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 10µA @ 40V Capacitance @ Vr, F Mounting Type Surface Mount Package / Case Supplier Device Package Operating Temperature - Junction Diodes - Rectifiers - Single SC-79, SOD-523 EMD2 Operating Temperature - Junction	Manufacturer Part Number	RB520SM-40T2R
Package Diodes - Rectifiers - Single Scries - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 40V Current - Average Rectified (Io) 200mA Voltage - Forward (Vf) (Max) @ If 550mV @ 100mA Speed Small Signal =< 200mA (Io), Any Speed	Manufacturer	Rohm Semiconductor
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Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)200mAVoltage - Forward (Vf) (Max) @ If550mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)200mAVoltage - Forward (Vf) (Max) @ If550mV @ 100mASpeedSmall Signal =< 200mA (Io), Any Speed	Package	SC-79, SOD-523
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Voltage - Forward (Vf) (Max) @ If Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 10µA @ 40V Capacitance @ Vr, F Mounting Type Surface Mount Package / Case SC-79, SOD-523 Supplier Device Package EMD2 Operating Temperature - Junction 550mV @ 100mA 50mA (Io), Any Speed 50mA (Io), Any Speed 10µA @ 40V 150µA @ 40V 150mC (Max)	Voltage - DC Reverse (Vr) (Max)	40V
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Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 10μA @ 40V Capacitance @ Vr, F - Mounting Type Surface Mount Package / Case SC-79, SOD-523 Supplier Device Package EMD2 Operating Temperature - Junction 150°C (Max)	Voltage - Forward (Vf) (Max) @ If	550mV @ 100mA
Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case SC-79, SOD-523 Supplier Device Package EMD2 Operating Temperature - Junction 150°C (Max)	Speed	Small Signal =< 200mA (Io), Any Speed
Capacitance @ Vr, F Mounting Type Surface Mount Package / Case SC-79, SOD-523 Supplier Device Package EMD2 Operating Temperature - Junction 150°C (Max)	Reverse Recovery Time (trr)	-
Mounting Type Surface Mount Package / Case SC-79, SOD-523 Supplier Device Package EMD2 Operating Temperature - Junction 150°C (Max)	Current - Reverse Leakage @ Vr	10μA @ 40V
Package / Case SC-79, SOD-523 Supplier Device Package EMD2 Operating Temperature - Junction 150°C (Max)	Capacitance @ Vr, F	-
Supplier Device Package EMD2 Operating Temperature - Junction 150°C (Max)	Mounting Type	Surface Mount
Operating Temperature - Junction 150°C (Max)	Package / Case	SC-79, SOD-523
	Supplier Device Package	EMD2
Report errors?	Operating Temperature - Junction	150°C (Max)
		Report errors?

RB520SM-40T2R 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.

RB520SM-40T2R Payment Methods





















RB520SM-40T2R Shipping Methods













If you have any question about RB520SM-40T2R, please do not hesitate to contact us!

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