

RB751CS40,315 Information



For Reference Only

Part Number RB751CS40,315 **Manufacturer** Nexperia USA Inc.

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

Description DIODE SCHOTTKY 40V 120MA SOD882

Package SOD-882

For the pricing/inventory/lead time, please contact

us

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RB751CS40,315 Specifications

Manufacturer Part NumberRB751CS40,315ManufacturerNexperia USA Inc.CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSOD-882Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)40VCurrent - Average Rectified (Io)120mA (DC)Voltage - Forward (Vf) (Max) @ If370mV @ 1mASpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)-Current - Reverse Leakage @ Vr500nA @ 30VCapacitance @ Vr, F2pF @ 1V, 1MHzMounting TypeSurface MountPackage / CaseSOD-882Supplier Device PackageDFN1006-2Operating Temperature - Junction150°C (Max)		
Category Discrete Semiconductor Products Diodes - Rectifiers - Single SOD-882 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 Capacitance @ Vr, F Mounting Type Surface Mount Package / Case Supplier Device Package DFN1006-2	Manufacturer Part Number	RB751CS40,315
Diodes - Rectifiers - Single SOD-882 Series - CODEM Schottky Voltage - DC Reverse (Vr) (Max) 40V Current - Average Rectified (Io) 120mA (DC) Voltage - Forward (Vf) (Max) @ If 370mV @ 1mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F Mounting Type Surface Mount Package / Case SOD-882 Supplier Device Package	Manufacturer	Nexperia USA Inc.
Package Sories - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) 120mA (DC) Voltage - Forward (Vf) (Max) @ If 370mV @ 1mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F 400mA @ 30V Capacitance @ Vr, F 400mA @ 30V Surface Mount Package / Case Supplier Device Package DFN1006-2	Category	Discrete Semiconductor Products
Series - Diode Type Schottky Voltage - DC Reverse (Vr) (Max) 40V Current - Average Rectified (Io) 120mA (DC) Voltage - Forward (Vf) (Max) @ If 370mV @ 1mA Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 500nA @ 30V Capacitance @ Vr, F 2pF @ 1V, 1MHz Mounting Type Surface Mount Package / Case SOD-882 Supplier Device Package DFN1006-2		Diodes - Rectifiers - Single
Diode Type 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 Capacitance @ Vr, F Mounting Type Surface Mount Package / Case Supplier Device Package Schottky 40V Suma (DC) 120mA (DC) 570mV @ 1mA 570	Package	SOD-882
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 Capacitance @ Vr, F Mounting Type Surface Mount Package / Case Supplier Device Package DFN1006-2	Series	-
Current - Average Rectified (Io) 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 Supplier Device Package DFN1006-2	Diode Type	Schottky
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 SOD-882 Supplier Device Package DFN1006-2	Voltage - DC Reverse (Vr) (Max)	40V
Speed Small Signal =< 200mA (Io), Any Speed Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 500nA @ 30V Capacitance @ Vr, F 2pF @ 1V, 1MHz Mounting Type Surface Mount Package / Case SOD-882 Supplier Device Package DFN1006-2	Current - Average Rectified (Io)	120mA (DC)
Reverse Recovery Time (trr) Current - Reverse Leakage @ Vr SoonA @ 30V Capacitance @ Vr, F 2pF @ 1V, 1MHz Mounting Type Surface Mount Package / Case SOD-882 Supplier Device Package DFN1006-2	Voltage - Forward (Vf) (Max) @ If	370mV @ 1mA
Current - Reverse Leakage @ Vr 500nA @ 30V Capacitance @ Vr, F 2pF @ 1V, 1MHz Mounting Type Surface Mount Package / Case SOD-882 Supplier Device Package DFN1006-2	Speed	Small Signal =< 200mA (Io), Any Speed
Capacitance @ Vr, F 2pF @ 1V, 1MHz Mounting Type Surface Mount Package / Case SOD-882 Supplier Device Package DFN1006-2	Reverse Recovery Time (trr)	-
Mounting Type Surface Mount Package / Case SOD-882 Supplier Device Package DFN1006-2	Current - Reverse Leakage @ Vr	500nA @ 30V
Package / Case SOD-882 Supplier Device Package DFN1006-2	Capacitance @ Vr, F	2pF @ 1V, 1MHz
Supplier Device Package DFN1006-2	Mounting Type	Surface Mount
	Package / Case	SOD-882
Operating Temperature - Junction 150°C (Max)	Supplier Device Package	DFN1006-2
	Operating Temperature - Junction	150°C (Max)
Report errors?		Report errors?

RB751CS40,315 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.

RB751CS40,315 Payment Methods





















RB751CS40,315 Shipping Methods













If you have any question about RB751CS40,315, please do not hesitate to contact us!

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