

# RB521CS30L,315 Information



For Reference Only

**Part Number** RB521CS30L,315 **Manufacturer** Nexperia USA Inc.

Category Discrete Semiconductor Products
Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 30V 100MA SOD882

Package SOD-882

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.









## RB521CS30L,315 Specifications

Manufacturer Part NumberRB521CS30L,315ManufacturerNexperia USA Inc.CategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSOD-882Series-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)100mAVoltage - Forward (Vf) (Max) @ If350mV @ 10mASpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)-Current - Reverse Leakage @ Vr10μA @ 10V
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 Reverse Recovery Time (trr)  Discrete Semiconductor Products  Diodes - Rectifiers - Single  SOD-882  Schottky  30V  100mA  30V  100mA  350mV @ 10mA  Speed Small Signal =< 200mA (Io), Any Speed
Diodes - Rectifiers - Single  Package SOD-882  Series -  Diode Type Schottky  Voltage - DC Reverse (Vr) (Max) 30V  Current - Average Rectified (Io) 100mA  Voltage - Forward (Vf) (Max) @ If 350mV @ 10mA  Speed Small Signal =< 200mA (Io), Any Speed  Reverse Recovery Time (trr) -
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Current - Reverse Leakage @ Vr 10µA @ 10V
Capacitance @ Vr, F 8pF @ 1V, 1MHz
Mounting Type Surface Mount
Package / Case SOD-882
Supplier Device Package DFN1006-2
Operating Temperature - Junction 150°C (Max)
Report errors?

### RB521CS30L,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.

### RB521CS30L,315 Payment Methods



















## RB521CS30L,315 Shipping Methods













If you have any question about RB521CS30L,315, please do not hesitate to contact us!

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