



### **RB521S-30LP-TP Information**



For Reference Only

Part Number RB521S-30LP-TP
Manufacturer Micro Commercial Co

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**

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# **RB521S-30LP-TP Specifications**

Manufacturer Part Number       RB521S-30LP-TP         Manufacturer       Micro Commercial Co         Category       Discrete Semiconductor Products         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)       -         Current - Reverse Leakage @ Vr       10μA @ 10V         Capacitance @ Vr, F       -         Mounting Type       Surface Mount         Package / Case       SOD-882         Supplier Device Package       SOD-882         Operating Temperature - Junction       125°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  10µA @ 10V  Capacitance @ Vr, F  Mounting Type  Surface Mount  Package / Case  Supplier Device Package  Operating Temperature - Junction  Diodes - Rectifiers - Single  SOD-882  Diodes - Rectifiers - Single SoD-882	Manufacturer Part Number	RB521S-30LP-TP
PackageDiodes - Rectifiers - SingleSeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)100mAVoltage - Forward (Vf) (Max) @ If350mV @ 10mASpeedSmall Signal =< 200mA (Io), Any Speed	Manufacturer	Micro Commercial Co
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) - Current - Reverse Leakage @ Vr 10µA @ 10V  Capacitance @ Vr, F -  Mounting Type Surface Mount  Package / Case SOD-882  Supplier Device Package Operating Temperature - Junction 125°C (Max)	Category	Discrete Semiconductor Products
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  Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Surface Mount  Package / Case  SoD-882  Supplier Device Package  Operating Temperature - Junction  - Control - Reverse Leakage  Schottky  10mA  10m		Diodes - Rectifiers - Single
Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)100mAVoltage - Forward (Vf) (Max) @ If350mV @ 10mASpeedSmall Signal =< 200mA (Io), Any Speed	Package	SOD-882
Voltage - DC Reverse (Vr) (Max)30VCurrent - Average Rectified (Io)100mAVoltage - Forward (Vf) (Max) @ If350mV @ 10mASpeedSmall Signal =< 200mA (Io), Any Speed	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  10µA @ 10V  Capacitance @ Vr, F  Mounting Type  Surface Mount  Package / Case  SOD-882  Supplier Device Package  Operating Temperature - Junction  100mA  100mA  Speed  Small Signal =< 200mA (Io), Any Speed  -  10µA @ 10V  Surface Mount  10µA @ 10V	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If  Speed  Small Signal =< 200mA (Io), Any Speed  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  10µA @ 10V  Capacitance @ Vr, F  Mounting Type  Surface Mount  Package / Case  SOD-882  Supplier Device Package  Operating Temperature - Junction  350mV @ 10mA  350mV @ 10mA  50mV @ 10mA  10µA @ 10V  10µA @ 10V	Voltage - DC Reverse (Vr) (Max)	30V
SpeedSmall Signal =< 200mA (Io), Any SpeedReverse Recovery Time (trr)-Current - Reverse Leakage @ Vr10μA @ 10VCapacitance @ Vr, F-Mounting TypeSurface MountPackage / CaseSOD-882Supplier Device PackageSOD-882Operating Temperature - Junction125°C (Max)	Current - Average Rectified (Io)	100mA
Reverse Recovery Time (trr)       -         Current - Reverse Leakage @ Vr       10μA @ 10V         Capacitance @ Vr, F       -         Mounting Type       Surface Mount         Package / Case       SOD-882         Supplier Device Package       SOD-882         Operating Temperature - Junction       125°C (Max)	Voltage - Forward (Vf) (Max) @ If	350mV @ 10mA
Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Surface Mount  Package / Case  SOD-882  Supplier Device Package  Operating Temperature - Junction  125°C (Max)	Speed	Small Signal =< 200mA (Io), Any Speed
Capacitance @ Vr, F  Mounting Type Surface Mount  Package / Case SOD-882  Supplier Device Package SOD-882  Operating Temperature - Junction 125°C (Max)	Reverse Recovery Time (trr)	-
Mounting Type Surface Mount Package / Case SOD-882 Supplier Device Package Sod-882 Operating Temperature - Junction 125°C (Max)	Current - Reverse Leakage @ Vr	10μA @ 10V
Package / Case SOD-882 Supplier Device Package SOD-882 Operating Temperature - Junction 125°C (Max)	Capacitance @ Vr, F	-
Supplier Device Package SOD-882 Operating Temperature - Junction 125°C (Max)	Mounting Type	Surface Mount
Operating Temperature - Junction 125°C (Max)	Package / Case	SOD-882
	Supplier Device Package	SOD-882
Report errors?	Operating Temperature - Junction	125°C (Max)
•		Report errors?

### **RB521S-30LP-TP 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.

## **RB521S-30LP-TP Payment Methods**



















### **RB521S-30LP-TP Shipping Methods**













If you have any question about RB521S-30LP-TP, please do not hesitate to contact us!

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