



### 67SPB020A Information

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Part Number 67SPB020A

Manufacturer SMC Diode Solutions

Category Discrete Semiconductor Products

Diodes - Rectifiers - Single

**Description** DIODE SCHOTTKY 20V 60A SPD-2A

Package SPD-2A

For the pricing/inventory/lead time, please contact

us

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



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## 67SPB020A Specifications

Manufacturer Part Number67SPB020AManufacturerSMC Diode SolutionsCategoryDiscrete Semiconductor ProductsDiodes - Rectifiers - SinglePackageSPD-2ASeries-Diode TypeSchottkyVoltage - DC Reverse (Vr) (Max)20VCurrent - Average Rectified (Io)60AVoltage - Forward (Vf) (Max) @ If480mV @ 60ASpeedFast Recovery =< 500ns, > 200mA (Io)Reverse Recovery Time (trr)-Current - Reverse Leakage @ Vr6mA @ 20VCapacitance @ Vr, F4050pF @ 5V, 1MHzMounting TypeSurface MountPackage / CaseSPD-2ASupplier Device PackageSPD-2AOperating Temperature - Junction-55°C ~ 150°CReport errors?	ordi Bozoni Specimentoni	
Category  Discrete Semiconductor Products  Diodes - Rectifiers - Single  SPD-2A  Series  - Diode Type Schottky  Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) Voltage - Forward (Vf) (Max) @ If Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F  Mounting Type Surface Mount Package / Case SpD-2A Supplier Device Package Operating Temperature - Junction  SPD-2A  SpD-2A  SpD-2A  Operating Temperature - Junction	Manufacturer Part Number	67SPB020A
Diodes - Rectifiers - Single  SPD-2A  Series  - Diode Type Schottky  Voltage - DC Reverse (Vr) (Max) Current - Average Rectified (Io) 60A  Voltage - Forward (Vf) (Max) @ If 480mV @ 60A  Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr Capacitance @ Vr, F 4050pF @ 5V, 1MHz  Mounting Type Surface Mount Package / Case SpD-2A Supplier Device Package Operating Temperature - Junction  -  Schottky  60A  480mV @ 60A  Fast Recovery =< 500ns, > 200mA (Io)  Fast Recovery =< 500ns, > 200mA (Io)  Speed Fast Recovery =< 500ns, > 200mA (Io)  Fast Recovery	Manufacturer	SMC Diode Solutions
Package SPD-2A  Series - Diode Type Schottky  Voltage - DC Reverse (Vr) (Max) 20V  Current - Average Rectified (Io) 60A  Voltage - Forward (Vf) (Max) @ If 480mV @ 60A  Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr 6mA @ 20V  Capacitance @ Vr, F 4050pF @ 5V, 1MHz  Mounting Type Surface Mount  Package / Case SPD-2A  Supplier Device Package SPD-2A  Operating Temperature - Junction -55°C ~ 150°C	Category	Discrete Semiconductor Products
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Diode Type  Schottky  Voltage - DC Reverse (Vr) (Max)  20V  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  - Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  4050pF @ 5V, 1MHz  Mounting Type  Surface Mount  Package / Case  SPD-2A  Supplier Device Package  Operating Temperature - Junction  Schottky  20V  480mV @ 60A  Fast Recovery =< 500ns, > 200mA (Io)  -  Small Capacitance  SpD-2A  Supplier Device Package  SpD-2A  SpD-2A  SpD-2A  SpD-2A	Package	SPD-2A
Voltage - DC Reverse (Vr) (Max)  Current - Average Rectified (Io)  Voltage - Forward (Vf) (Max) @ If  480mV @ 60A  Speed  Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  -  Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  4050pF @ 5V, 1MHz  Mounting Type  Surface Mount  Package / Case  SpD-2A  Supplier Device Package  Operating Temperature - Junction  20V  4050pF @ 5V, 1MHz  Surface Mount  SPD-2A  Supplier Device Package  SPD-2A  -55°C ~ 150°C	Series	-
Current - Average Rectified (Io) 60A  Voltage - Forward (Vf) (Max) @ If 480mV @ 60A  Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr) -  Current - Reverse Leakage @ Vr 6mA @ 20V  Capacitance @ Vr, F 4050pF @ 5V, 1MHz  Mounting Type Surface Mount  Package / Case SPD-2A  Supplier Device Package SPD-2A  Operating Temperature - Junction -55°C ~ 150°C	Diode Type	Schottky
Voltage - Forward (Vf) (Max) @ If  Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr) - Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  4050pF @ 5V, 1MHz  Mounting Type Surface Mount  Package / Case SPD-2A  Supplier Device Package Operating Temperature - Junction  480mV @ 60A  Fast Recovery =< 500ns, > 200mA (Io)  - Small Supplier Supp	Voltage - DC Reverse (Vr) (Max)	20V
Speed Fast Recovery =< 500ns, > 200mA (Io)  Reverse Recovery Time (trr)  Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  4050pF @ 5V, 1MHz  Mounting Type  Surface Mount  Package / Case  SPD-2A  Supplier Device Package  Operating Temperature - Junction  Fast Recovery =< 500ns, > 200mA (Io)  - Capacitance @ Vr, F  Small Automatical Supplier  - Spont Automatical	Current - Average Rectified (Io)	60A
Reverse Recovery Time (trr)  Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  Mounting Type  Surface Mount  Package / Case  Supplier Device Package  Operating Temperature - Junction	Voltage - Forward (Vf) (Max) @ If	480mV @ 60A
Current - Reverse Leakage @ Vr  Capacitance @ Vr, F  4050pF @ 5V, 1MHz  Mounting Type  Surface Mount  Package / Case  SPD-2A  Supplier Device Package  Operating Temperature - Junction  6mA @ 20V  4050pF @ 5V, 1MHz  Surface Mount  SPD-2A  -55°C ~ 150°C	Speed	Fast Recovery =< 500ns, > 200mA (Io)
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Package / Case SPD-2A Supplier Device Package SPD-2A Operating Temperature - Junction -55°C ~ 150°C	Capacitance @ Vr, F	4050pF @ 5V, 1MHz
Supplier Device Package SPD-2A Operating Temperature - Junction -55°C ~ 150°C	Mounting Type	Surface Mount
Operating Temperature - Junction -55°C ~ 150°C	Package / Case	SPD-2A
	Supplier Device Package	SPD-2A
Report errors?	Operating Temperature - Junction	-55°C ~ 150°C
		Report errors?

### 67SPB020A 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.

### 67SPB020A Payment Methods





















### 67SPB020A Shipping Methods













If you have any question about 67SPB020A, please do not hesitate to contact us!

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