

# B0520WS-7-G Datasheet



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DiGi Electronics Part Number	B0520WS-7-G-DG
Manufacturer	<a href="#">Diodes Incorporated</a>
Manufacturer Product Number	B0520WS-7-G
Description	DIODE SCHOTTKY 20V 500MA SOD323
Detailed Description	Diode 20 V 500mA Surface Mount SOD-323

This model B0520WS-7-G is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

B0520WS-7-G

Series:

-

Technology:

Schottky

Current - Average Rectified (Io):

500mA

Speed:

Fast Recovery =< 500ns, > 200mA (Io)

Capacitance @ Vr, F:

58pF @ 0V, 1MHz

Package / Case:

SC-76, SOD-323

Operating Temperature - Junction:

-55°C ~ 125°C

Manufacturer:

Diodes Incorporated

Product Status:

Obsolete

Voltage - DC Reverse (Vr) (Max):

20 V

Voltage - Forward (Vf) (Max) @ If:

430 mV @ 500 mA

Current - Reverse Leakage @ Vr:

250 µA @ 20 V

Mounting Type:

Surface Mount

Supplier Device Package:

SOD-323

Base Product Number:

B0520

## Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.10.0070

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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