

STPS0530Z Datasheet

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DiGi Electronics Part Number	STPS0530Z-DG
Manufacturer	STMicroelectronics
Manufacturer Product Number	STPS0530Z
Description	DIODE SCHOTTKY 30V 500MA SOD123
Detailed Description	Diode 30 V 500mA Surface Mount SOD-123

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Manufacturer Product Number:

STPS0530Z

Series:

-

Technology:

Schottky

Current - Average Rectified (Io):

500mA

Speed:

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

Capacitance @ Vr, F:

-

Package / Case:

SOD-123

Operating Temperature - Junction:

-40°C ~ 150°C

Manufacturer:

STMicroelectronics

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

30 V

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

430 mV @ 500 mA

Current - Reverse Leakage @ Vr:

130 µA @ 30 V

Mounting Type:

Surface Mount

Supplier Device Package:

SOD-123

Base Product Number:

STPS0530

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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