

SS13LS Datasheet

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DiGi Electronics Part Number	SS13LS-DG
Manufacturer	Taiwan Semiconductor Corporation
Manufacturer Product Number	SS13LS
Description	1A, 30V, SCHOTTKY RECTIFIER
Detailed Description	Diode 30 V 1A Surface Mount SOD-123HE

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Manufacturer Product Number:

SS13LS

Series:

-

Technology:

Schottky

Current - Average Rectified (Io):

1A

Speed:

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

Capacitance @ Vr, F:

80pF @ 4V, 1MHz

Package / Case:

SOD-123H

Operating Temperature - Junction:

-55°C ~ 125°C

Manufacturer:

Taiwan Semiconductor Corporation

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

30 V

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

500 mV @ 1 A

Current - Reverse Leakage @ Vr:

400 µA @ 30 V

Mounting Type:

Surface Mount

Supplier Device Package:

SOD-123HE

Base Product Number:

SS13

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

REACH Status:

REACH Unaffected

HTSUS:

8541.10.0080

Moisture Sensitivity Level (MSL):

1 (Unlimited)

ECCN:

EAR99

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