

# SS14LSH Datasheet

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DiGi Electronics Part Number	SS14LSH-DG
Manufacturer	<a href="#">Taiwan Semiconductor Corporation</a>
Manufacturer Product Number	SS14LSH
Description	1A, 40V, SCHOTTKY RECTIFIER
Detailed Description	Diode 40 V 1A Surface Mount SOD-123HE

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## Purchase and inquiry

Manufacturer Product Number:

SS14LSH

Series:

-

Technology:

Schottky

Current - Average Rectified (Io):

1A

Speed:

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

Capacitance @ Vr, F:

80pF @ 4V, 1MHz

Qualification:

AEC-Q101

Package / Case:

SOD-123H

Operating Temperature - Junction:

-55°C ~ 150°C

Manufacturer:

Taiwan Semiconductor Corporation

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

40 V

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

550 mV @ 1 A

Current - Reverse Leakage @ Vr:

400 µA @ 40 V

Grade:

Automotive

Mounting Type:

Surface Mount

Supplier Device Package:

SOD-123HE

Base Product Number:

SS14

## 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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