

# SSL34H Datasheet

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DiGi Electronics Part Number	SSL34H-DG
Manufacturer	<a href="#">Taiwan Semiconductor Corporation</a>
Manufacturer Product Number	SSL34H
Description	DIODE SCHOTTKY 40V 3A DO214AB
Detailed Description	Diode 40 V 3A Surface Mount DO-214AB (SMC)

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## Purchase and inquiry

Manufacturer Product Number:

SSL34H

Series:

-

Technology:

Schottky

Current - Average Rectified (Io):

3A

Speed:

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

Capacitance @ Vr, F:

-

Qualification:

AEC-Q101

Package / Case:

DO-214AB, SMC

Operating Temperature - Junction:

-55°C ~ 125°C

Manufacturer:

Taiwan Semiconductor Corporation

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

40 V

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

410 mV @ 3 A

Current - Reverse Leakage @ Vr:

500 µA @ 40 V

Grade:

Automotive

Mounting Type:

Surface Mount

Supplier Device Package:

DO-214AB (SMC)

## 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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