

# SS33H Datasheet

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DiGi Electronics Part Number	SS33H-DG
Manufacturer	<a href="#">Taiwan Semiconductor Corporation</a>
Manufacturer Product Number	SS33H
Description	DIODE SCHOTTKY 30V 3A DO214AB
Detailed Description	Diode 30 V 3A Surface Mount DO-214AB (SMC)

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## Purchase and inquiry

**Manufacturer Product Number:**

SS33H

**Series:**

-

**Technology:**

Schottky

**Current - Average Rectified (Io):**

3A

**Speed:**

Fast Recovery =&lt; 500ns, &gt; 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):**

30 V

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

500 mV @ 3 A

**Current - Reverse Leakage @ Vr:**

500 µA @ 30 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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