

# HS5D Datasheet

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DiGi Electronics Part Number	HS5D-DG
Manufacturer	<a href="#">Taiwan Semiconductor Corporation</a>
Manufacturer Product Number	HS5D
Description	DIODE GEN PURP 200V 5A DO214AB
Detailed Description	Diode 200 V 5A Surface Mount DO-214AB (SMC)

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## Purchase and inquiry

Manufacturer Product Number:

HS5D

Series:

-

Technology:

Standard

Current - Average Rectified (Io):

5A

Reverse Recovery Time (trr):

50 ns

Capacitance @ Vr, F:

80pF @ 4V, 1MHz

Package / Case:

DO-214AB, SMC

Operating Temperature - Junction:

-55°C ~ 150°C

Manufacturer:

Taiwan Semiconductor Corporation

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

200 V

Speed:

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

Current - Reverse Leakage @ Vr:

10 µA @ 200 V

Mounting Type:

Surface Mount

Supplier Device Package:

DO-214AB (SMC)

Base Product Number:

HS5D

## 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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