

S5MB Datasheet

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DiGi Electronics Part Number	S5MB-DG
Manufacturer	Taiwan Semiconductor Corporation
Manufacturer Product Number	S5MB
Description	DIODE GEN PURP 5A DO214AA
Detailed Description	Diode 1000 V 5A Surface Mount DO-214AA (SMB)

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Manufacturer Product Number:

S5MB

Series:

-

Technology:

Standard

Current - Average Rectified (Io):

5A

Speed:

Standard Recovery >500ns, > 200mA (Io)

Capacitance @ Vr, F:

40pF @ 4V, 1MHz

Package / Case:

DO-214AA, SMB

Operating Temperature - Junction:

-55°C ~ 150°C

Manufacturer:

Taiwan Semiconductor Corporation

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

1000 V

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

1.1 V @ 5 A

Current - Reverse Leakage @ Vr:

10 µA @ 1000 V

Mounting Type:

Surface Mount

Supplier Device Package:

DO-214AA (SMB)

Base Product Number:

S5M

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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