

S1M Datasheet

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DiGi Electronics Part Number	S1M-DG
Manufacturer	EVVO Semi
Manufacturer Product Number	S1M
Description	DIODE GEN PURP 1KV 1A SMA
Detailed Description	Diode 1000 V 1A Surface Mount SMA

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Manufacturer Product Number:

S1M

Series:

-

Technology:

Standard

Current - Average Rectified (Io):

1A

Speed:

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

Capacitance @ Vr, F:

15pF @ 4V, 1MHz

Package / Case:

DO-214AC, SMA

Operating Temperature - Junction:

-55°C ~ 150°C

Manufacturer:

EVVO Semi

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

1000 V

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

1.1 V @ 1 A

Current - Reverse Leakage @ Vr:

5 µA @ 1 kV

Mounting Type:

Surface Mount

Supplier Device Package:

SMA

Environmental & Export classification

RoHS Status:

ROHS3 Compliant

ECCN:

EAR99

Moisture Sensitivity Level (MSL):

1 (Unlimited)

HTSUS:

8541.10.0080

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