

S1DFS Datasheet



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DiGi Electronics Part Number	S1DFS-DG
Manufacturer	Taiwan Semiconductor Corporation
Manufacturer Product Number	S1DFS
Description	DIODE GEN PURP 200V 1A SOD128
Detailed Description	Diode 200 V 1A Surface Mount SOD-128

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Manufacturer Product Number:

S1DFS

Series:

-

Technology:

Standard

Current - Average Rectified (Io):

1A

Speed:

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

Capacitance @ Vr, F:

9pF @ 4V, 1MHz

Package / Case:

SOD-128

Operating Temperature - Junction:

-55°C ~ 150°C

Manufacturer:

Taiwan Semiconductor Corporation

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

200 V

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

1.1 V @ 1 A

Current - Reverse Leakage @ Vr:

1 µA @ 200 V

Mounting Type:

Surface Mount

Supplier Device Package:

SOD-128

Base Product Number:

S1D

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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