

# S5ML-TP Datasheet

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DiGi Electronics Part Number

S5ML-TP-DG

Manufacturer

[Micro Commercial Co](#)

Manufacturer Product Number

S5ML-TP

Description

DIODE GEN PURP 1KV 5A SMC

Detailed Description

Diode 1000 V 5A Surface Mount SMC (DO-214AB)

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This model S5ML-TP is available at DiGi Electronics.

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## Purchase and inquiry

Manufacturer Product Number:

S5ML-TP

Series:

-

Technology:

Standard

Current - Average Rectified (Io):

5A

Speed:

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

Capacitance @ Vr, F:

-

Package / Case:

DO-214AB, SMC

Operating Temperature - Junction:

-55°C ~ 150°C

Manufacturer:

Micro Commercial Co

Product Status:

Active

Voltage - DC Reverse (Vr) (Max):

1000 V

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

1.2 V @ 5 A

Current - Reverse Leakage @ Vr:

10 µA @ 1000 V

Mounting Type:

Surface Mount

Supplier Device Package:

SMC (DO-214AB)

Base Product Number:

S5ML

## 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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