

SD05.TCT Datasheet

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DiGi Electronics Part Number	SD05.TCT-DG
Manufacturer	Semtech Corporation
Manufacturer Product Number	SD05.TCT
Description	TVS DIODE 5VWM 14.5VC SOD323
Detailed Description	14.5V Clamp 24A (8/20µs) Ipp Tvs Diode Surface Mount SOD-323

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Manufacturer Product Number:

SD05.TCT

Series:

-

Type:

Zener

Voltage - Reverse Standoff (Typ):

5V (Max)

Voltage - Clamping (Max) @ Ipp:

14.5V

Power - Peak Pulse:

350W

Applications:

General Purpose

Operating Temperature:

-55°C ~ 125°C (TJ)

Package / Case:

SC-76, SOD-323

Base Product Number:

SD05

Manufacturer:

Semtech Corporation

Product Status:

Active

Unidirectional Channels:

1

Voltage - Breakdown (Min):

6V

Current - Peak Pulse (10/1000µs):

24A (8/20µs)

Power Line Protection:

No

Capacitance @ Frequency:

350pF @ 1MHz

Mounting Type:

Surface Mount

Supplier Device Package:

SOD-323

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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