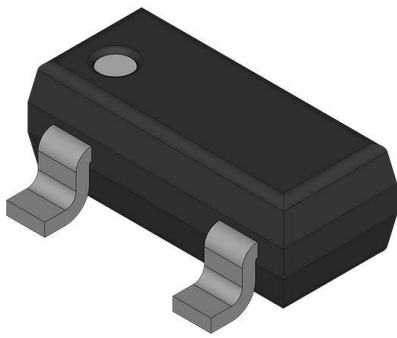


# PESD15VS2UT/ZLR Datasheet

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DiGi Electronics Part Number	PESD15VS2UT/ZLR-DG
Manufacturer	<a href="#">NXP USA Inc.</a>
Manufacturer Product Number	PESD15VS2UT/ZLR
Description	DIODE ESD SOT23
Detailed Description	40V Clamp 5A (8/20μs) Ipp Tvs Diode Surface Mount SOT-23 (TO-236AB)

This model PESD15VS2UT/ZLR is available at DiGi Electronics.

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## Purchase and inquiry

**Manufacturer Product Number:**

PESD15VS2UT/ZLR

**Series:**

PESDxS2UT

**Type:**

Zener

**Voltage - Reverse Standoff (Typ):**

15V (Max)

**Voltage - Clamping (Max) @ Ipp:**

40V

**Power - Peak Pulse:**

160W

**Applications:**

General Purpose

**Operating Temperature:**

-65°C ~ 150°C (TA)

**Package / Case:**

TO-236-3, SC-59, SOT-23-3

**Base Product Number:**

PESD15

**Manufacturer:**

NXP USA Inc.

**Product Status:**

Active

**Unidirectional Channels:**

2

**Voltage - Breakdown (Min):**

17.6V

**Current - Peak Pulse (10/1000µs):**

5A (8/20µs)

**Power Line Protection:**

No

**Capacitance @ Frequency:**

32pF @ 1MHz

**Mounting Type:**

Surface Mount

**Supplier Device Package:**

SOT-23 (TO-236AB)

## 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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