



Product Overview

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1N5913B: 3.3 V, 3.0 W Zener Diode Voltage Regulator

For complete documentation, see the data sheet

Product Description

This is a complete series of 3.0 Watt Zener Diode Voltage Regulators with tight limits and better operating characteristics that reflect the superior capabilities of silicon-oxide passivated junctions. All this is in an axial-lead, transfer-molded plastic package that offers protection in all common environmental conditions.

Features

- Zener Voltage Range - 3.3 V to 200 V
- ESD Rating of Class 3 (>16 KV) per Human Body Model
- Surge Rating of 98 Watts @ 1 ms
- Maximum Limits Guaranteed On Up To Six Electrical Parameters
- Package No Larger Than the Conventional 1 Watt Package

Mechanical Characteristics:
CASE: Void free, transfer-molded, thermosetting plastic
FINISH: All external surfaces are corrosion resistant and leads are readily solderable
MAXIMUM LEAD TEMPERATURE FOR SOLDERING PURPOSES:230°C, 1/16, from the case for 10 seconds
POLARITY: Cathode indicated by polarity band
MOUNTING POSITION: Any

- Pb-Free Packages are Available

End Products

Part Electrical Specifications

Product	Compliance	Status	V _z Typ (V)	P Max (W)	Package Type
1N5913BRLG	Pb-free	Active	3.3	3	Axial Lead-2

Package Availability

Type	Pb-free	Standard
Axial Lead-2	✓	

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