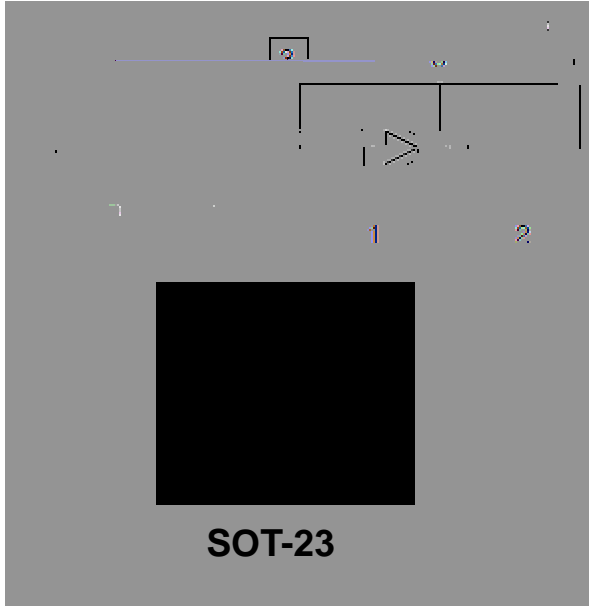




Small Signal Zener Diodes



Features

- Wide voltage range from 3.0V to 36V
- Low dynamic resistance
- Low leakage current
- Low temperature coefficient
- High reliability

Applications

- Voltage reference
- Voltage regulation
- Protection

Mechanical Data

- Case: SOT-23
- Terminals: Au-Sn
- Lead length: 0.5mm

Maximum Ratings

PARAMETER	SYMBOL	UNIT	VALUE
Reverse Voltage	V_R	V	See Table 1
Reverse Current	I_R	µA	See Table 1
Power Dissipation	P_D	mW	See Table 1
Operating Temperature	T_{op}	°C	-55 to 150
Storage Temperature	T_{stg}	°C	-55 to 150

Notes: 1. Pulse width limited by duty cycle. 2. See Table 1 for details.

Symbol	Unit	Value	Symbol	Unit	Value	Symbol	Unit	Value
V_R	V	See Table 1	I_R	µA	See Table 1	P_D	mW	See Table 1

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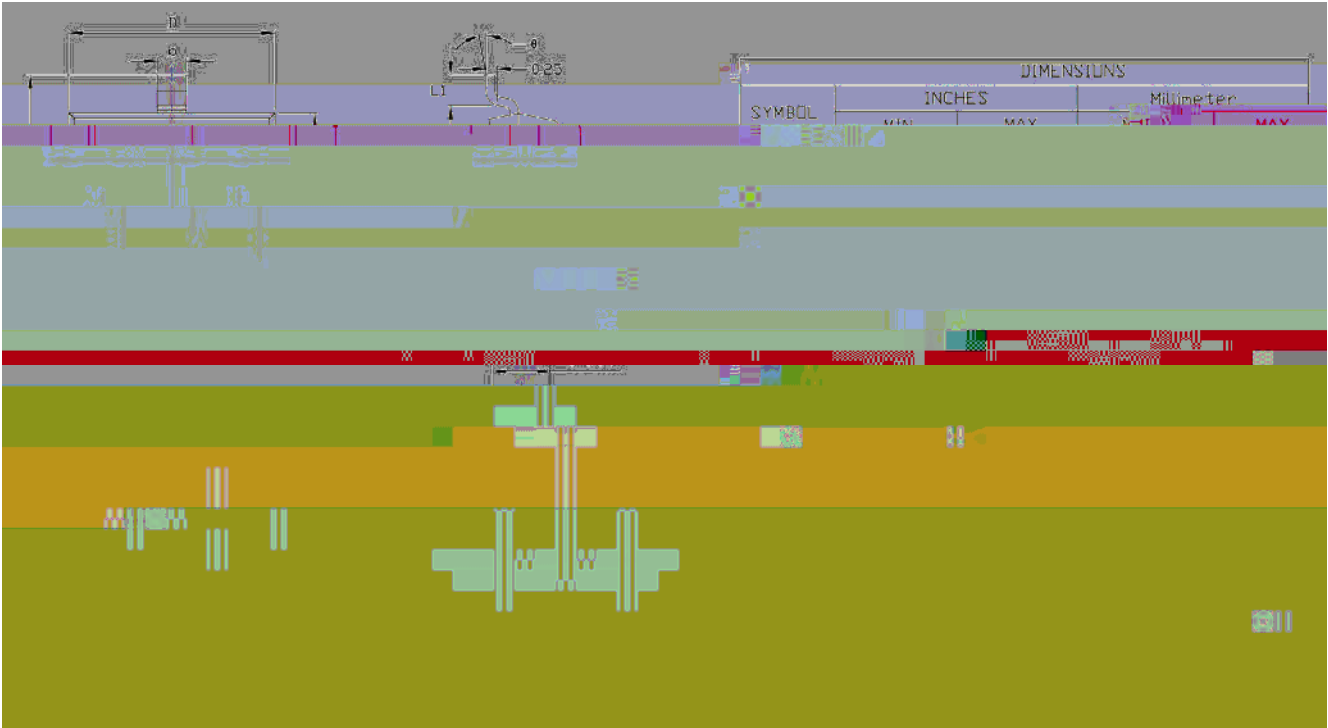
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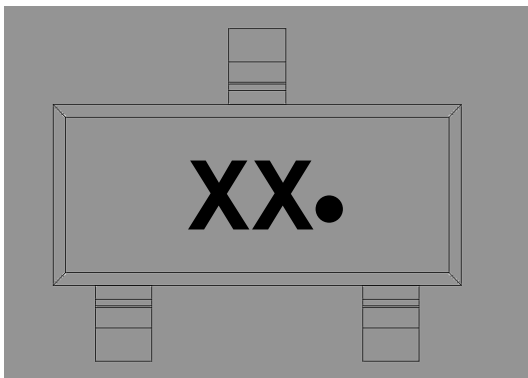


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Outline Dimensions



Marking Information



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