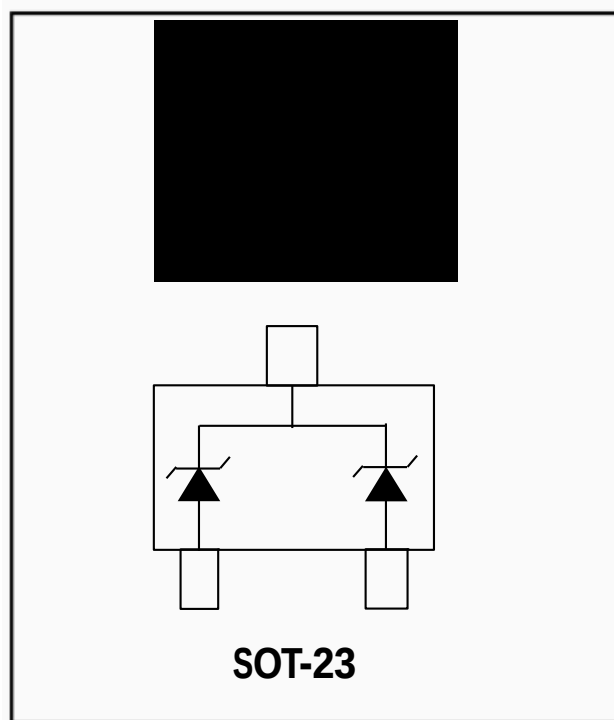


2- Line, Uni-directional, ESD protection diode



Features

- Transient protection for each line according to
IEC61000-4-2(ESD): $\pm 30\text{kV}$ contact, $\pm 30\text{kV}$ air
IEC61000-4-5: 10A ($t_p=8/20\mu\text{s}$)
- Low leakage current
- Ultra low clamping voltage

M • N Ls
- M



■ Characteristics (Typical)

Fig.1: 8/20 μ s Pulse Waveform

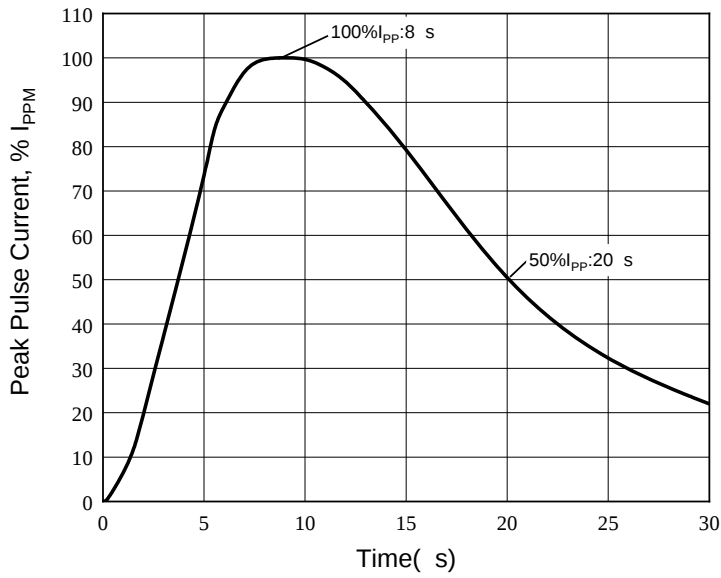


Fig.2: Peak Pulse Current vs Clamping Voltage

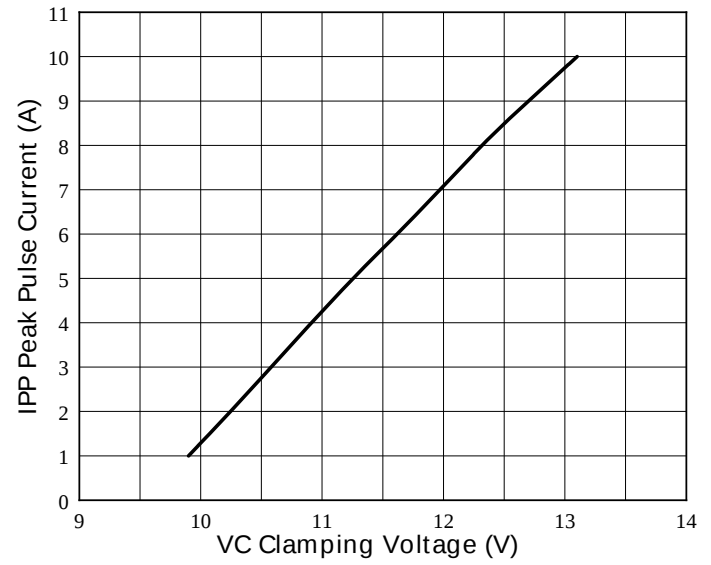


Fig.3: Power Derating Curve

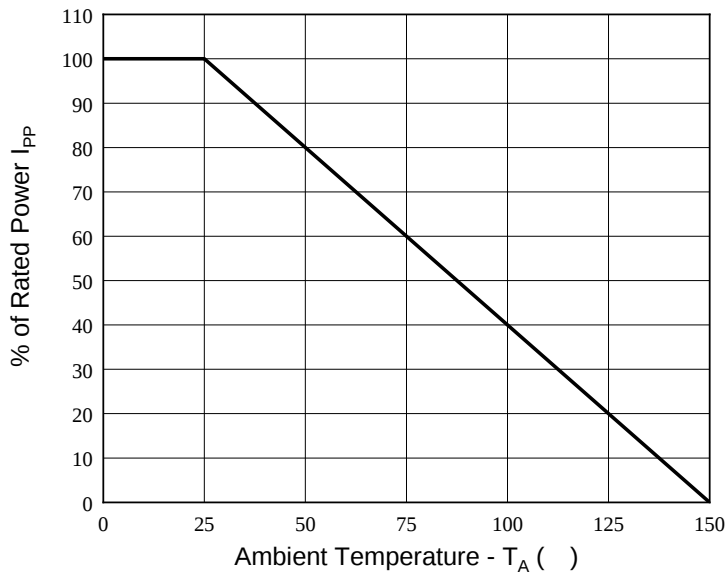
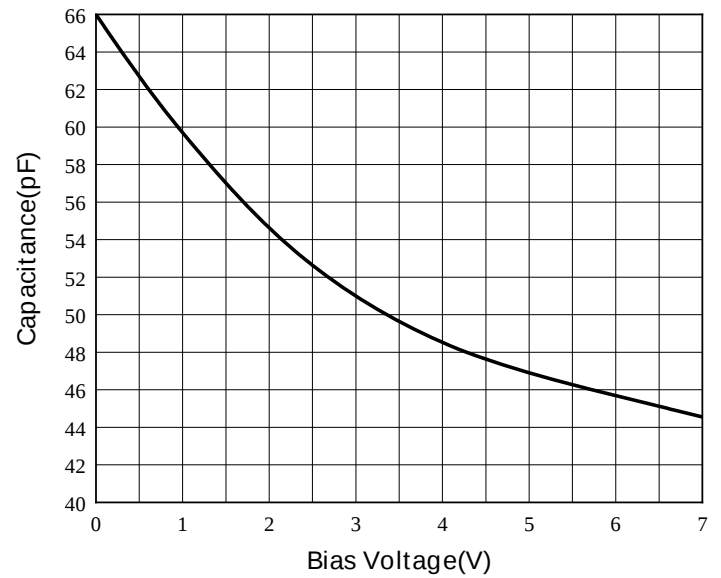
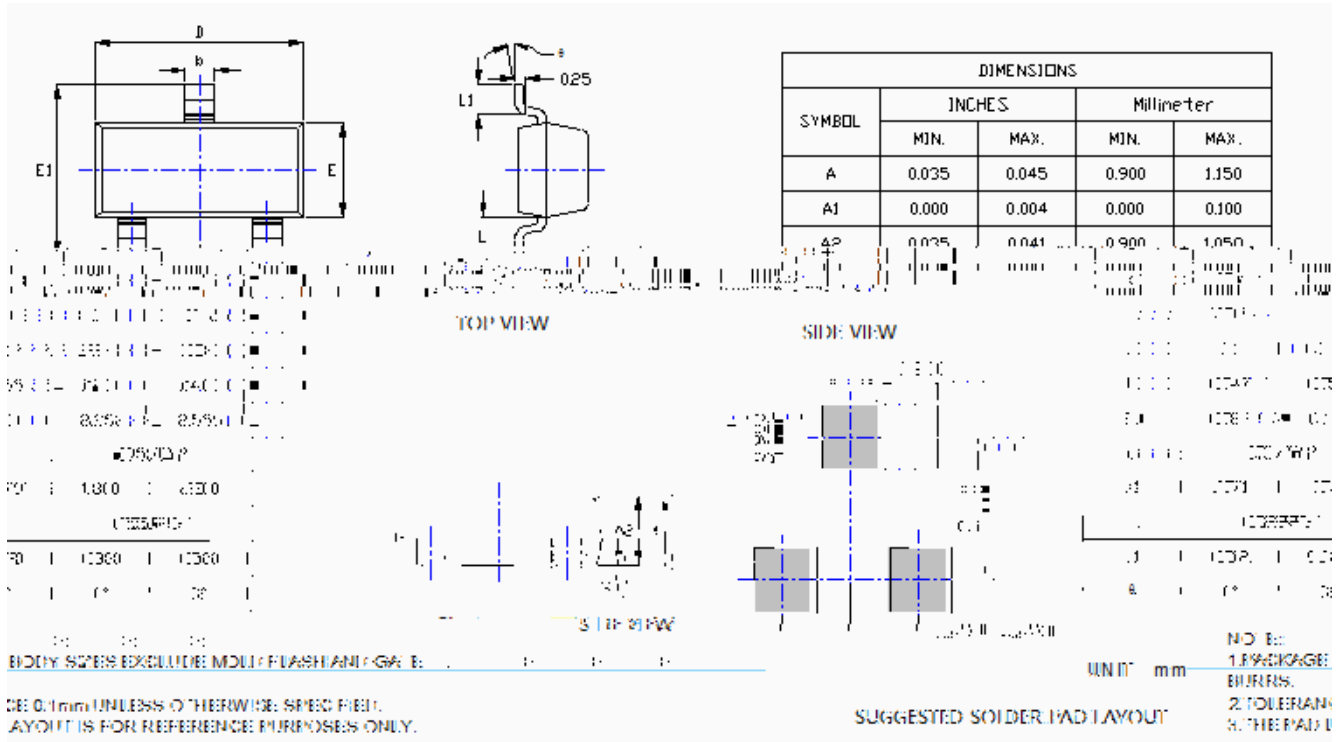


Fig.4: Capacitance vs. Bias

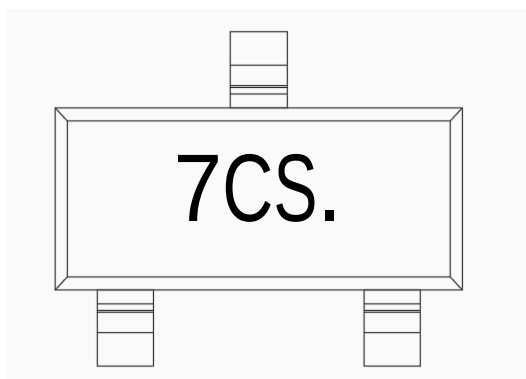




■ Outline Dimensions



■ Marking Information



Note:

1. All marking is at middle of the product body
2. All marking is in laser marking
3. Body color: Black



Disclaimer

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