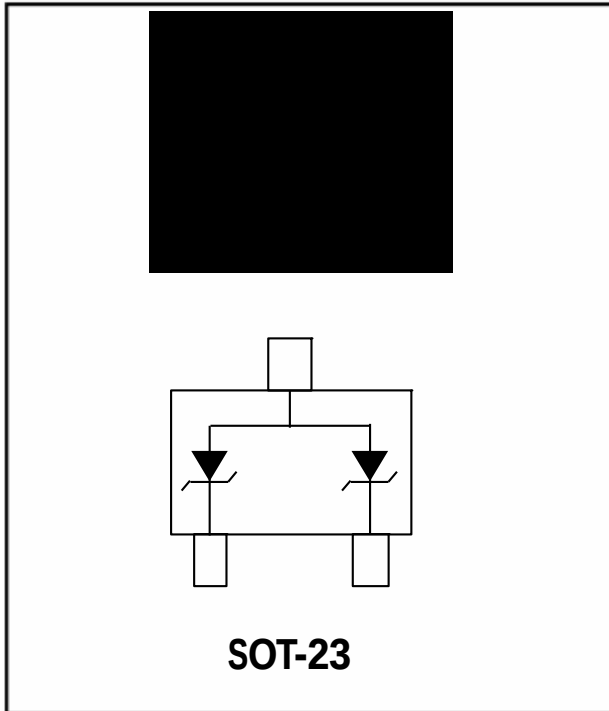


2- Line, Uni-directional, ESD protection diode



Features

- Transient protection for each line according to IEC61000-4-2(ESD): IEC61000-4-5:3
- Low leakage current
- Ultra low clamping voltage
- RoHS Compliant
- Part no. with suffix "Q" means AEC-Q101 qualified

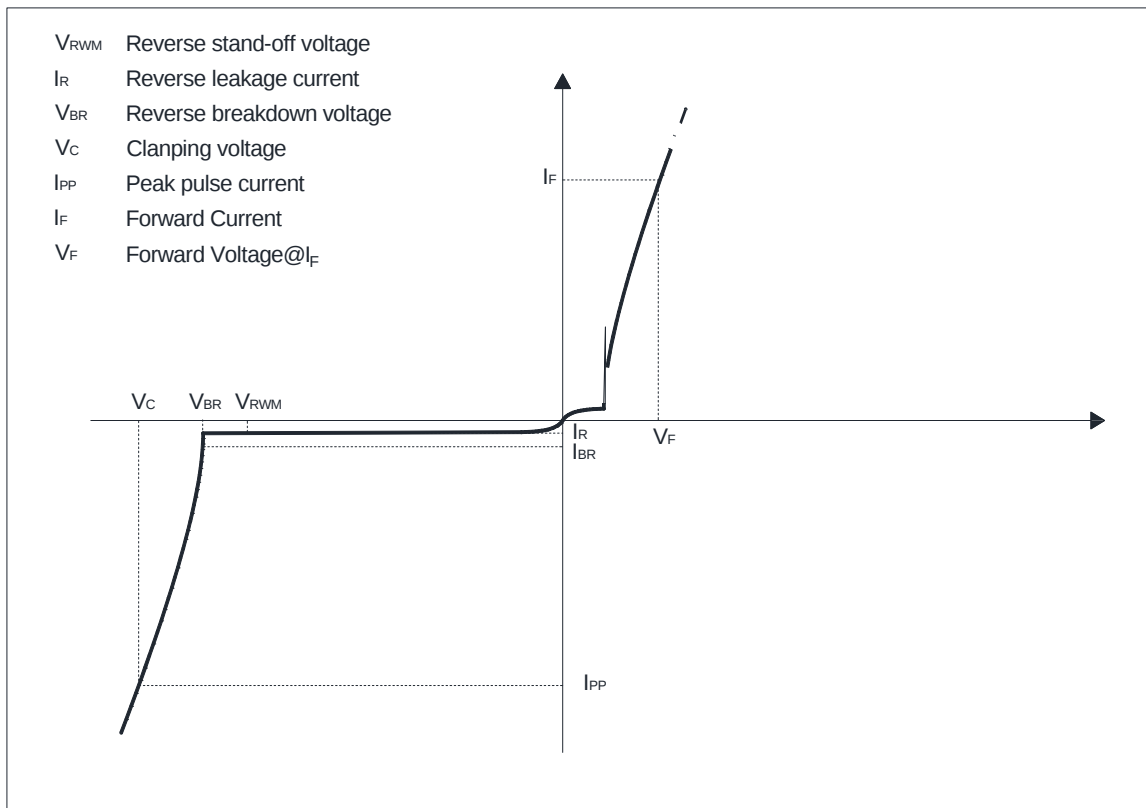
Applications

- Vehicle domain controller ,VCU electrostatic protection
- Electrostatic protection for automotive electronic multimedia interface
- CAN Bus protection
- Automotive applications

Mechanical Data

- Package: SOT-23
- Lead Finish: Matte Tin
- Case Material: "Green" Molding Compound
- Moisture Sensitivity: Level 1 per J-STD-020

■Definitions of electrical characteristics



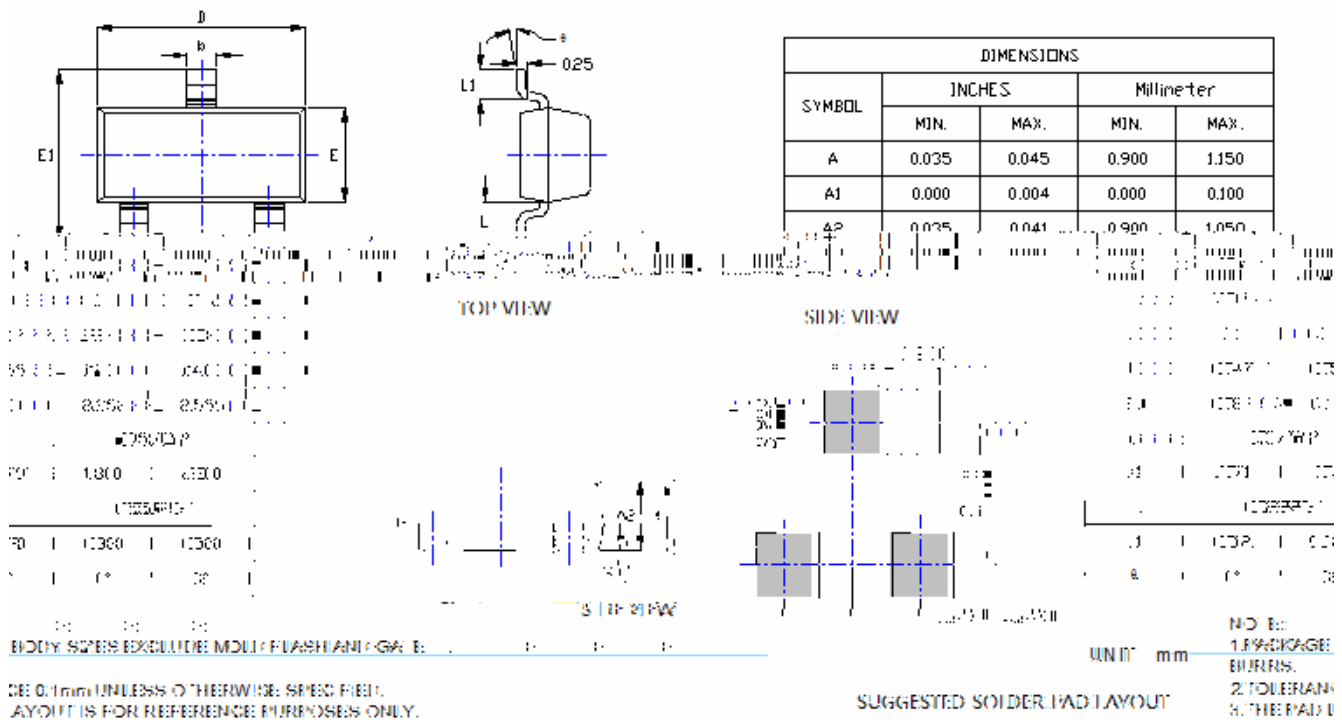


■ Characteristics (Typical)

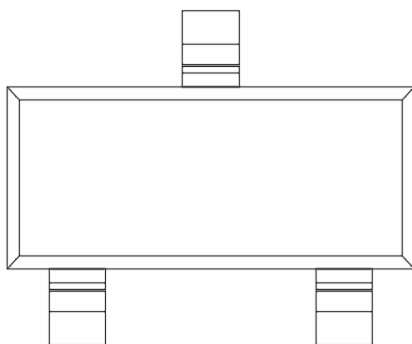


ESD2402ESQ

■ Outline Dimensions



■ Marking Information



Note:



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