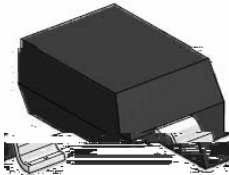
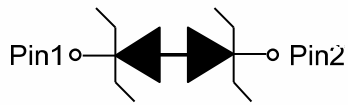


1- Line, Bi-directional, ESD protection diode



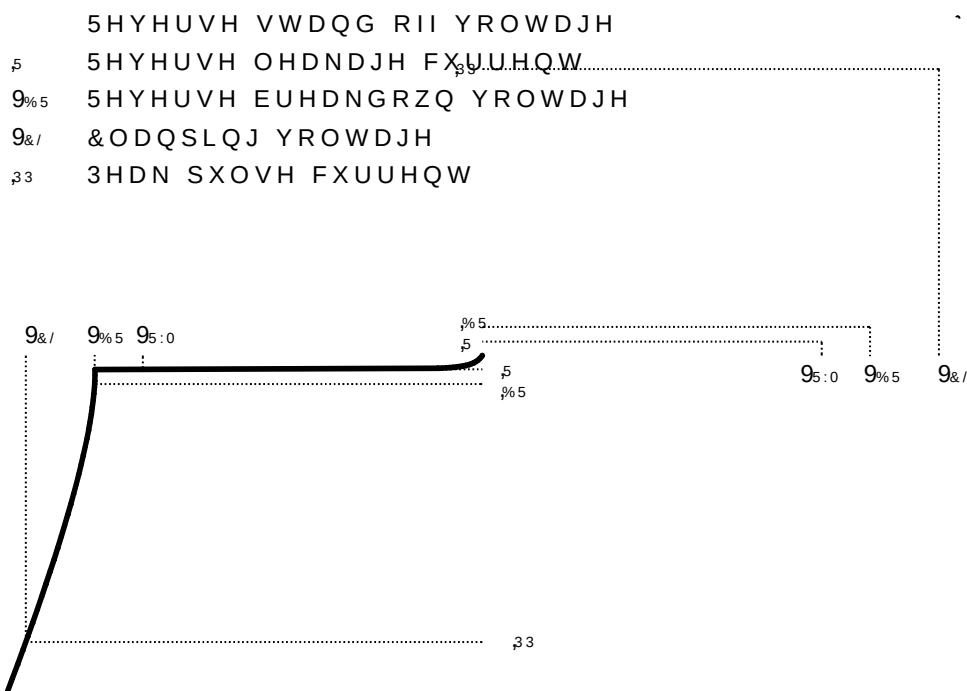
SOD-323

Features

- Transient protection for each line according to IEC61000-4-2(ESD): $\pm 30\text{kV}$ contact, $\pm 30\text{kV}$ air IEC61000-4-5:24A($t_p=8/20\mu\text{s}$)
- Low leakage current
- Ultra low clamping voltage
- RoHS Compliant
- Part no. with suffix $\bar{n}Q0$ means AEC-Q101 qualified

Applications

- Switches / Buttons
- Test Equipment/Instrumentation
-





ESD5V0D3BQ

■Maximum Ratings

PARAMETER	SYMBOL	LIMITS	UNIT
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Peak pulse power ($t_p = 8/20\mu s$)

P_{pk}



Fig.3: Power Derating Curve

