



ESD Test Levels (IEC/EN 61000-4-2)

Level	Contact discharge Test voltage	Air discharge Test voltage
1	±2 kV	±2 kV
2	±4 kV	±4 kV
3	±6 kV	±8 kV
4	±8 kV	±15 kV
X	Special	Special

X can be any level specified in product specific standards.
It can be above, below or between the others.

References:
<https://youspice.com/simple-spice-esd-generator-circuit-based-on-iec61000-4-2-standard/>

AE01061042

-
-
-

astroelectronic

Sheet: /

File: ESD_KICAD.kicad_sch

Title: IEC 61000-4-2 ESD generator.

Size: A4 Date: 2024-09-25

KiCad E.D.A. 8.0.5

Rev: 2

Id: 1/1