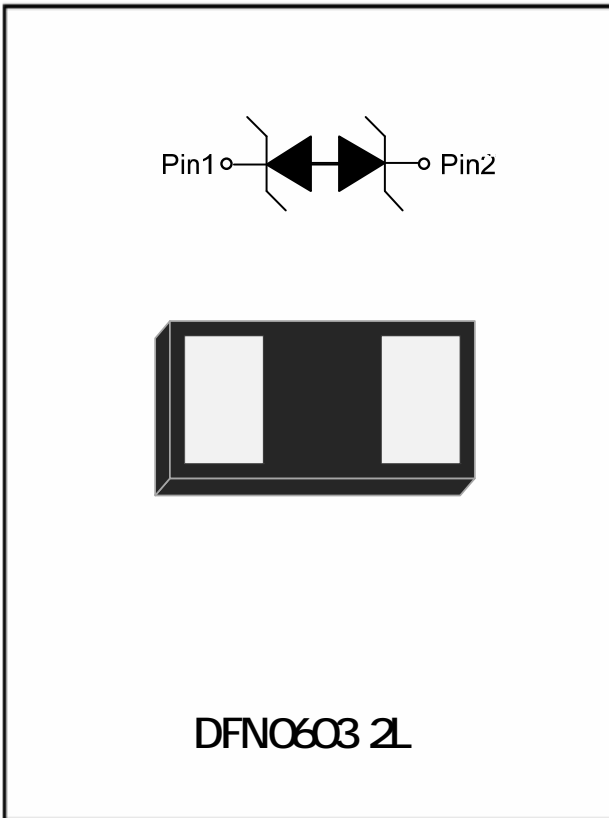


1-Line, Bi-directional, Transient Voltage Suppressor



Features

- Stand-off voltage: 24V Max
- Transient protection for each line according to
 - IEC61000-4-2(ESD): $\pm 30\text{kV}$ (contact)
 - IEC61000-4-5(surge): 5A (8/20 μs)
- Low leakage current
- Low clamping voltage
- Low clamping voltage:
 - $V_{CL} = 30\text{V}$ typ. @ $I_{PP} = 16\text{A}$ (TLP)
- RoHS Compliant

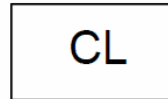
Applications

- Cellular Handsets and Accessories
- Personal Digital Assistants
- Notebooks and Handhelds
- Portable Instrumentation
- Digital Cameras
- Peripherals
- Audio Players

Mechanical Data

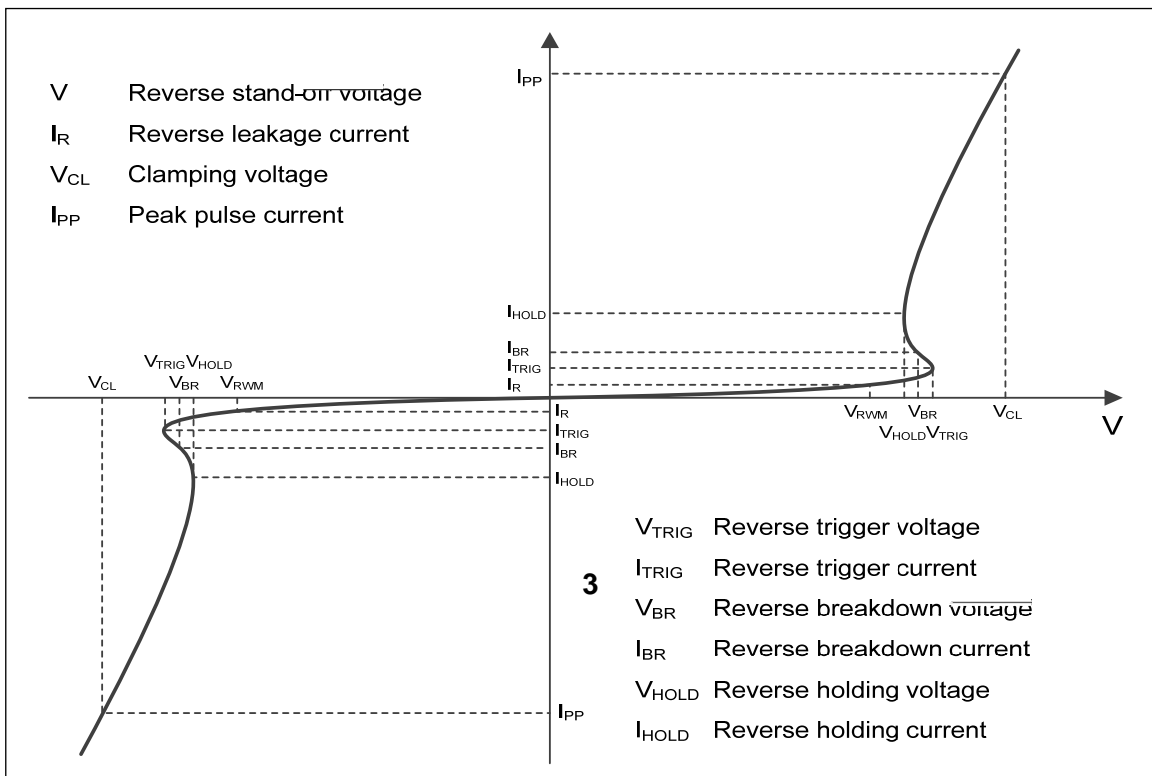
- Package: DFNO603-2L
- Case Material: "Green" Molding Compound
- Moisture Sensitivity: Level 3 per J-STD-020

P Æ M



CL = Device Marking Code

Definitions of electrical characteristics



MILLIMETER		
MIN	NOM	MAX
0.25	0.30	0.35
0.55	0.60	0.67
0.28	0.30	0.32
0.102 BSC		
		0.05
0.005	0	0

Recommended PCB Layout

Unit:mm

HESD24VLZB
