

NUP4101FCT1

Advance Information

5-Pin Lateral Bi-Directional Zener Array

Features

- Small Footprint – 51 x 51 mil
- Low Profile – < 0.6 mm
- 4 Bi-Directional Lateral Zener Array
- ESD Protection per IEC1000–4–2, MIL STD 883c

Typical Applications

- GSM Handsets and Accessories
- Other Telephone Sets
- Computers
- Printers
- Set Top Boxes

MAXIMUM RATINGS

Rating	Symbol	Value	Unit
IEC1000–4–2 Air Discharge IEC1000–4–2 Contact Discharge MIL STD 883c – Method 3015–6	ESD	±15 k ±8 k ±16 k	Volts
Maximum Junction Temperature	$T_{J(max)}$	150	°C

ELECTRICAL CHARACTERISTICS

Symbol	Characteristic	Min	Typ	Max	Unit
V_Z	@ 1 mA	15	TBD	–	V
I_R	@ 3 V	–	–	TBD	μA
Capacitance	@ 0 V Bias	–	TBD	25	pF



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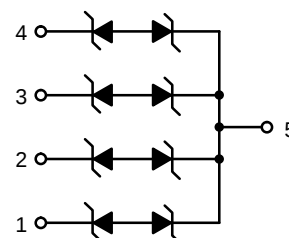
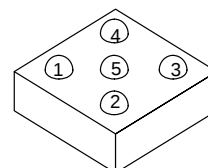


Figure 1. Schematic

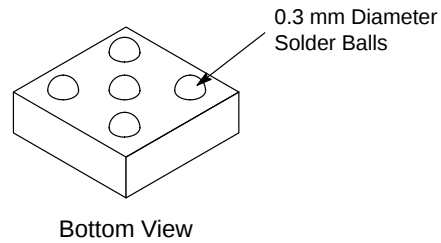
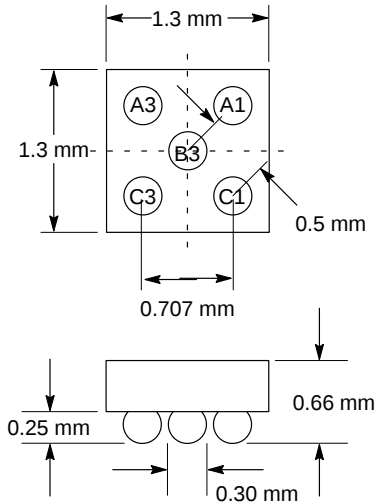
ORDERING INFORMATION

There is no ordering information available at this time. This data sheet is preliminary in nature.

This document contains information on a new product. Specifications and information herein are subject to change without notice.

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PACKAGE DIMENSIONS



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