

ANSI/ESDA/JEDEC JS-001 HBM Verification CS-VT-0V5

Advanced TLP/HMM/HBM Solutions

1 Features

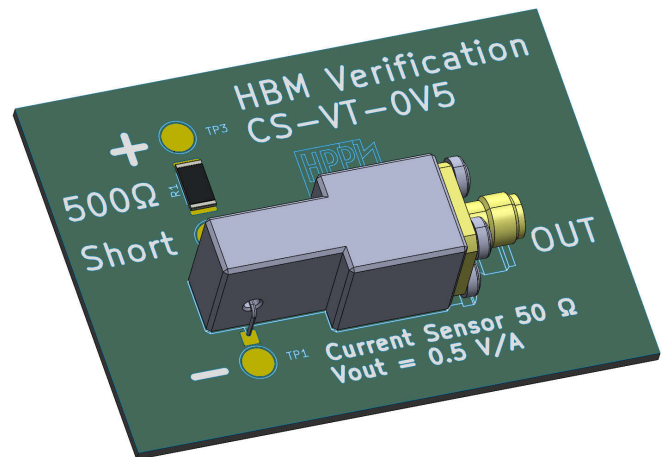
- ANSI/ESDA/JEDEC JS-001 HBM Verification Test Board
- Contact landing pads for probe needles
- Integrated 50 Ω reference current sensor 500 MHz bandwidth and 0.5 V A⁻¹ sensitivity
- 50 Ω SMA Connector
- Can be used on chucks

2 Specifications

Maximum short circuit HBM test level	10	kV
Maximum 500 Ω HBM test level	4	kV
Current sensor load impedance	50	Ω
Current sensor bandwidth ¹⁾	500	MHz
Current sensor output sensitivity ²⁾	0.5	V A ⁻¹

¹⁾ 3 dB

²⁾ ± 5 %, current sensor output to be terminated with 50 Ω



3 Ordering Information

Pos.	Description	Part No.
01	ANSI/ESDA/JEDEC JS-001 HBM Verification	CS-VT-0V5

General

The product data contained in this data-sheet is exclusively intended for technically trained staff. You and your technical departments will have to evaluate the suitability of the product for the intended application and the completeness of the product data with respect to such application. Our products are solely intended to be commercially used internally and should not be sold to consumers. This data-sheet is describing the specifications of our products for which a warranty is being granted by HPPI GmbH. Any such warranty is granted exclusively pursuant the terms and conditions of the respective supply agreement. There will be no guarantee of any kind for the product and its specifications. For further information on technology, specific applications of our product, delivery terms, conditions and prices please contact HPPI:

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Due to technical requirements our products and/or their application may be harmful. For information please read carefully the manual or contact HPPI. Safety notes in the manual will inform you about possible risks that result from any foreseeable application of our products. Changes of this data-sheet are reserved.

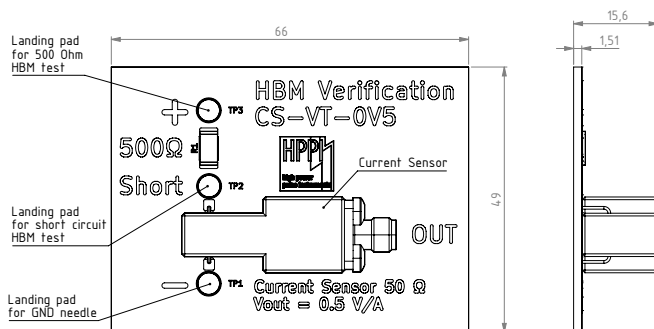


Figure 1: Dimensions in [mm]