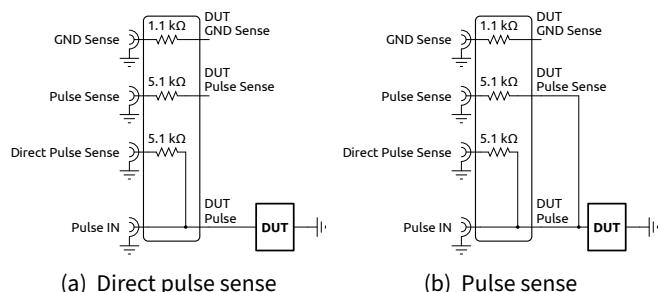


PCB Adaptor PBA-3002B and PBA-3002-TNC

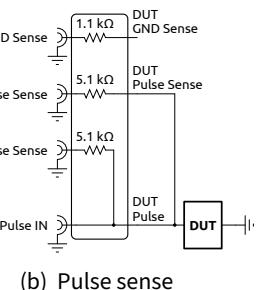
Advanced TLP/HMM/HBM Solutions

1 Features

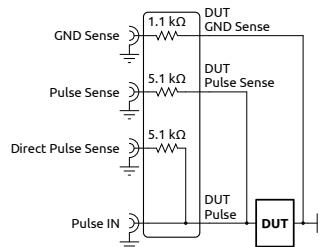
- PCB Adaptor with SMA or TNC connectors for TLP, VF-TLP, HMM measurements
- Pulsed IV-characteristic of discrete devices
- Pulsed IV-characteristic of specific pin combinations



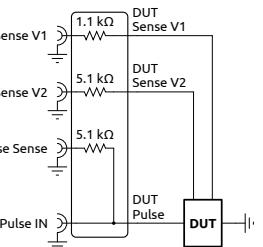
(a) Direct pulse sense



(b) Pulse sense



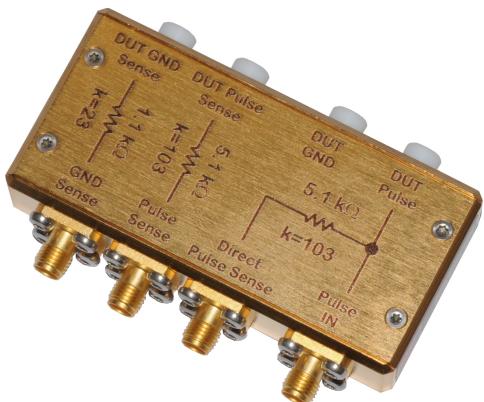
(c) Pulse and GND sense



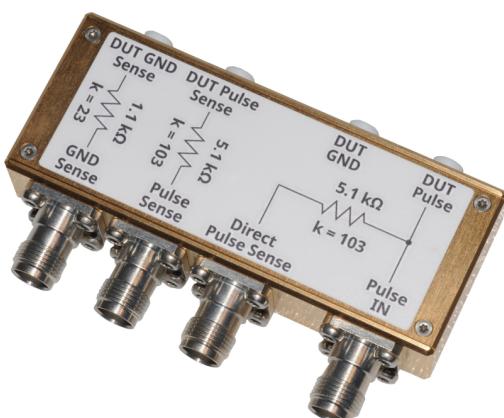
(d) Multiple sense

2 Description

The PBA-3002B and PBA-3002-TNC can be used as 50Ω DUT interface board for packaged devices and system-level measurements. Fig. 1(a) shows PBA-3002B (SMA) and Fig. 1(b) shows the PBA-3002-TNC.



(a) PBA-3002B



(b) PBA-3002-TNC

Figure 1: PBA-3002B and PBA-3002-TNC

3 Typical Application

Fig. 2 shows typical applications of the PBA-3002B and PBA-3002-TNC, whereas Fig. 2(a) is the most common use case.

Figure 2: PBA-3002B and PBA-3002-TNC typical applications

To review advantages and limitations of the PCB-Adaptor PBA-3002B and PBA-3002-TNC please refer to https://www.hppi.de/files/AN_PBA_3002A.pdf.

4 Ordering Information

Pos.	Description	Part No.
01	PCB Adaptor (SMA)	PCB-3002B
01	PCB Adaptor (TNC)	PCB-3002-TNC

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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