

6 dB Power Splitter VF-TLP-PD-06A

Advanced TLP/HMM/HBM Solutions

1 Features

- 6 dB power splitter
- 2.5 kV
- DC to 9 GHz bandwidth
- SMA connectors

2 Description

The VF-TLP-PD-06A is a high-voltage two-resistor type 6 dB power splitter which can be used for VF-TLP measurements.

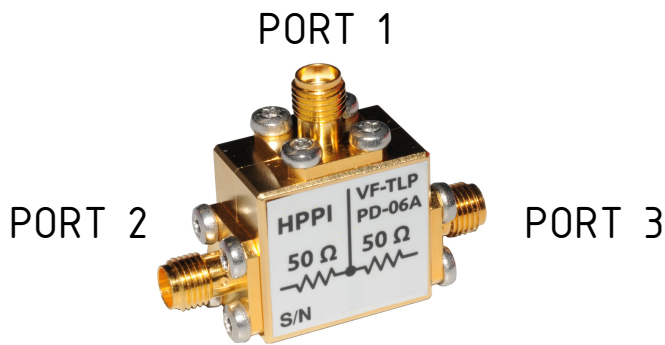


Figure 1: VF-TLP-PD-06A

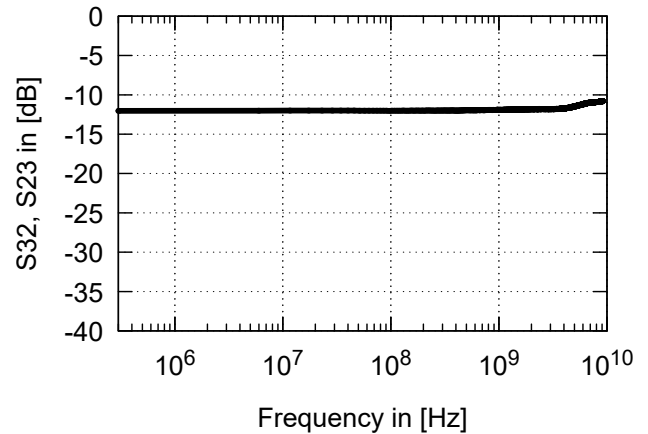


Figure 3: Transfer characteristic S32, S23

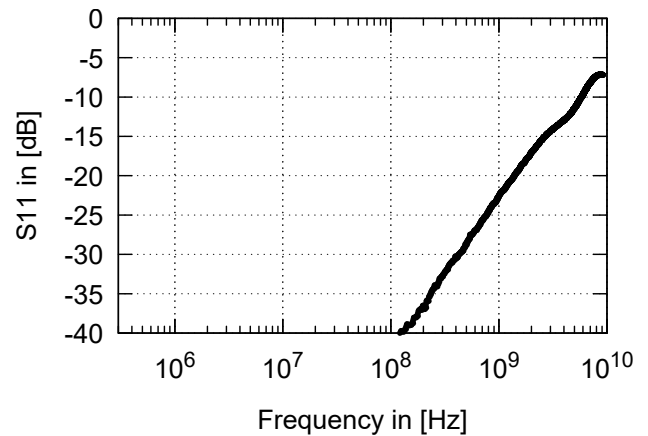


Figure 4: Reflection coefficient S11

3 Electrical Characteristics

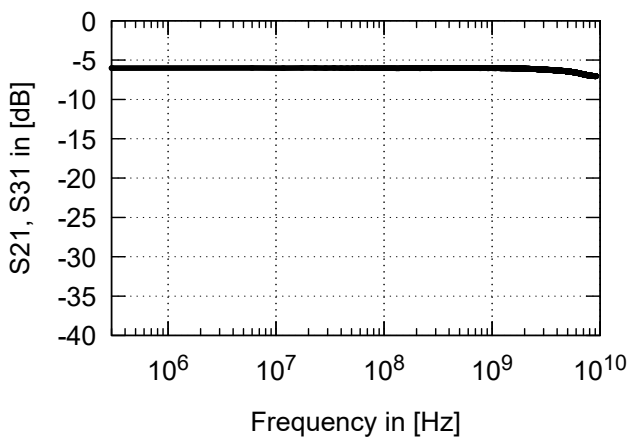


Figure 2: Transfer characteristic S21, S31

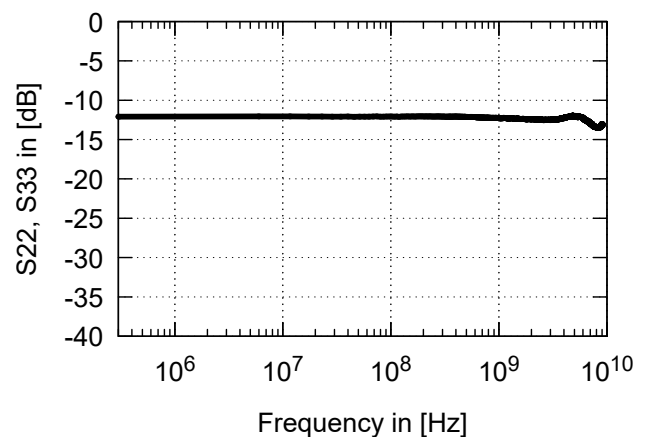


Figure 5: Reflection coefficient S22, S33

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4 Ordering Information

Pos.	Description	Part No.
01	6 dB Power Splitter	VF-TLP-PD-06A

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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