

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

## Advanced TLP/HMM/HBM Solutions

### 1 Features

- 6 dB power splitter
- 2 kV (VF-TLP)
- 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

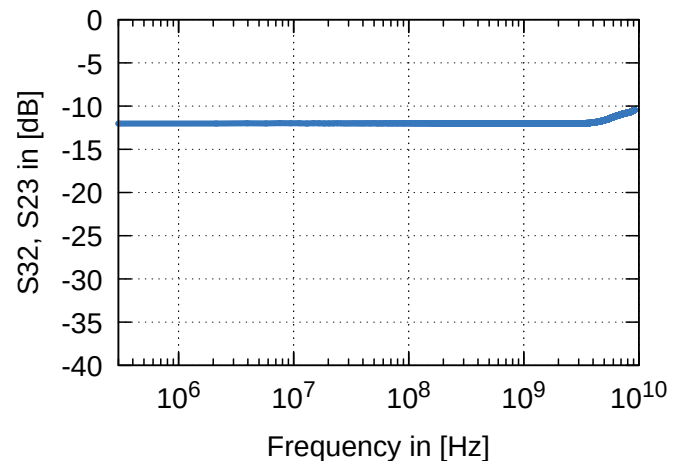


Figure 3: Transfer characteristic S32, S23

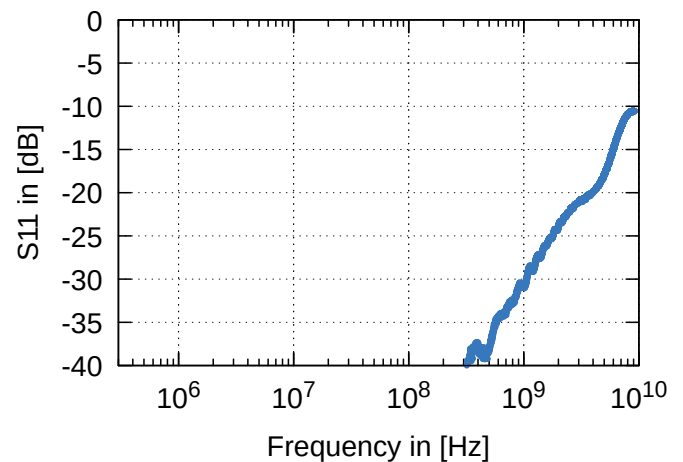


Figure 4: Reflection coefficient S11

### 3 Electrical Characteristics

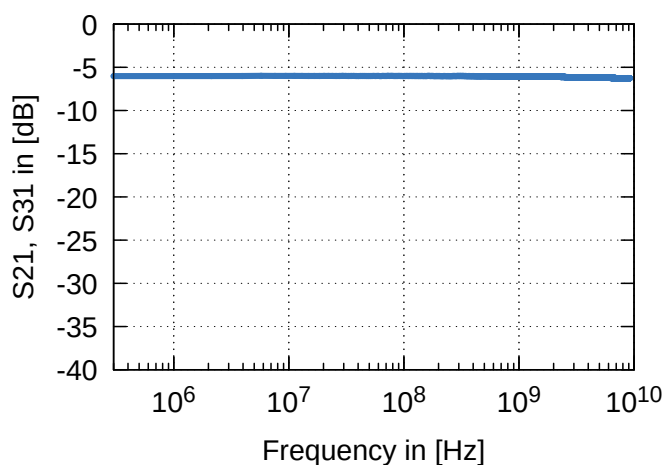


Figure 2: Transfer characteristic S21, S31

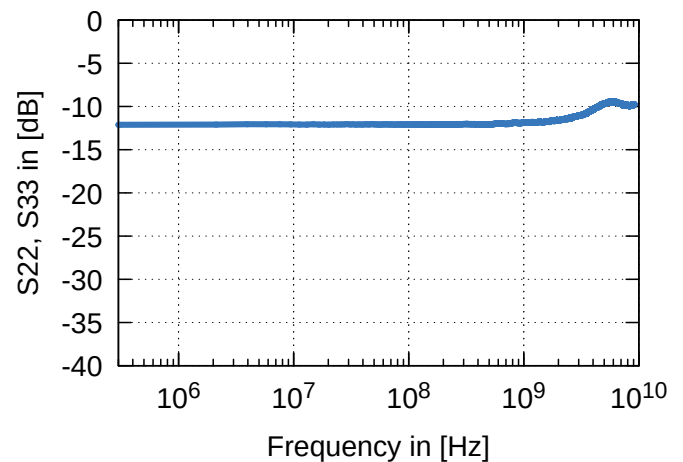


Figure 5: Reflection coefficient S22, S33

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## 4 Ordering Information

Pos.	Description	Part No.
01	6 dB Power Splitter including: <ul style="list-style-type: none"><li>• 2 pcs. RF cables 2 m SF-104</li><li>• 2 pcs. 0.7 m Sucoflex 141</li><li>• 2 pcs. SMA(f)/SMA(f)</li></ul>	VF-TLP-PD-06A

### General

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