High Voltage Attenuator 10 dB  HVA-10A

Advanced TLP/HMM/HBM Solutions

1 Features

- 10 dB surge robust attenuator for TLP, HMM and reverse recovery measurements
- DC - 3 GHz bandwidth
- 2.5 kV peak pulse voltage
- SMA interface

2 Description

The attenuator HVA-10A is used to attenuate high voltage pulse signals in a 50 Ω line. The device is symmetrical. Input and output can be exchanged.

3 Electrical Data

![Typical frequency response](image1)

![Typical return loss](image2)

4 Physical Dimensions

![Dimensions in [mm]](image3)

5 Ordering Information

<table>
<thead>
<tr>
<th>Pos.</th>
<th>Description</th>
<th>Part No.</th>
</tr>
</thead>
<tbody>
<tr>
<td>01</td>
<td>High Voltage Attenuator 10 dB</td>
<td>HVA-10A</td>
</tr>
</tbody>
</table>

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 to 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:

High Power Pulse Instruments GmbH
Stadlerstrasse 6A
D-85540 Haar, Germany
Phone : +49 (0)89 8780698 - 440
Fax : +49 (0)89 8780698 - 444
E-Mail : info@hppi.de

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.

Preliminary Data Sheet
Rev. 1.0
August 7, 2018