

CT-T16 Broadband Current Transformer

1. Description

The CT-T16 series broadband current transformers are designed to monitor current pulse transients. The probe's frequency response 3 dB bandwidth spans from 1 kHz to 300 MHz. The probe enclosure has a through-hole diameter of 15mm.



2. Features

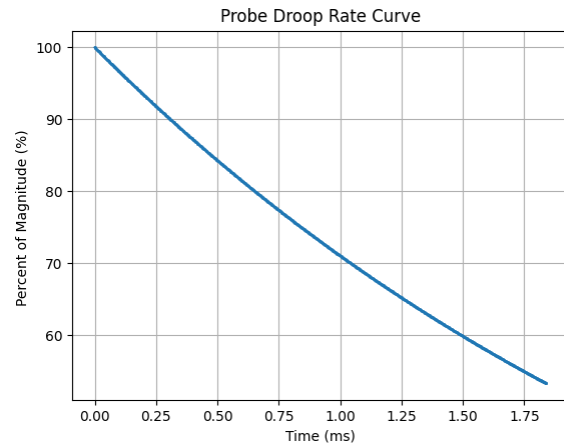
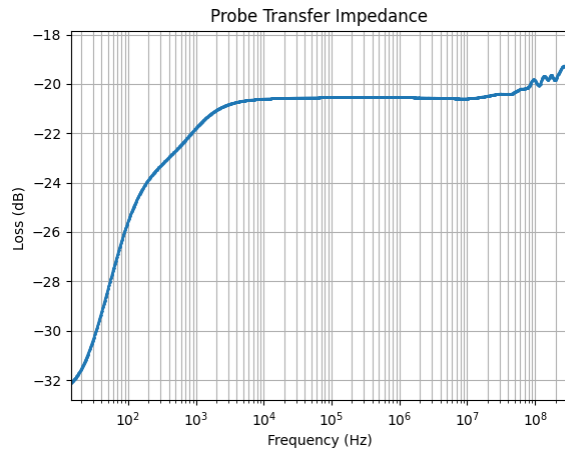
- Flat transfer impedance at high frequencies
- Compact, lightweight, and robust design
- 15mm through-hole diameter
- SMA-connector measurement ports

3. Applications

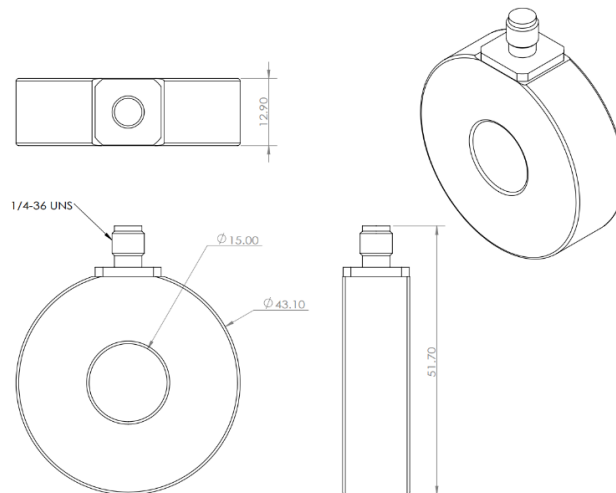
- High frequency current measurement
- ESD and EOS pulse current measurement

4. Electrical Specifications

Parameter	Value
Probe Factor (V/A)	0.1
Current-Time Product (A·μs)	200
Flat Response Bandwidth (3dB)	1 kHz – 300 MHz



5. Dimensions



6. Ordering Information

Line	Part # or Option #	Description	Status
1	CT-T16-0p1	CT-T16 Broadband Current Transformer, 0.1 V/A	Active