

CT-C02 Broadband Current Transformer

1. Description

The CT-C02 series broadband current transformers are designed to monitor current pulse transients. This clamping-style probe has an inner diameter of 34 mm, an outer diameter of 62 mm, and a draw-latch clamp. The probe's frequency response 3 dB bandwidth nominally spans from 150 kHz to 1 GHz



2. Features

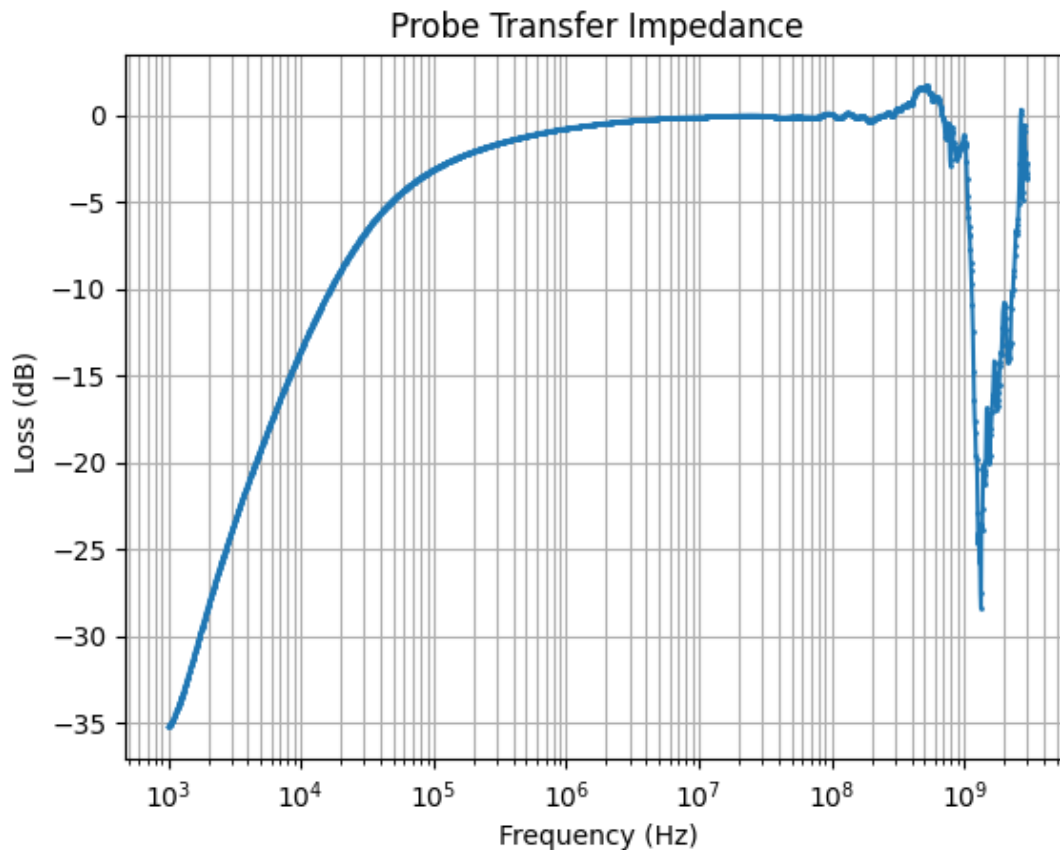
- Flat transfer impedance
- Compact, lightweight, and robust design
- Spring-loaded draw-latch clamp
- Outer Diameter of 62 mm
- Inner Diameter of 34 mm
- Type-N connector

3. Applications

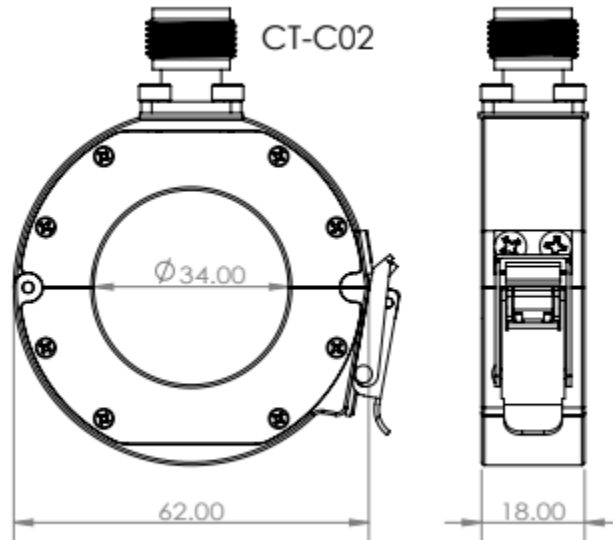
- High frequency time-domain current measurements
- Conducted Emissions measurements

4. Electrical Specifications

Parameter	Value
Frequency Range	150 kHz – 1 GHz
Inner Diameter	34 mm
Outer Diameter	62 mm
Height	18 mm
Nominal Transfer Impedance (V/A)	1
Nominal Transfer Impedance (dB)	0
Connector Type	Type-N
Max RMS Current [RF – CW]	15 A



5. Dimension



6. Ordering Information

Line	Part # or Option #	Description	Status
1	CT-C02	Broadband Current Transformer, 1 V/A, 150 kHz – 1 GHz	Active