

Wideband Current Transformer

WCT 20

Datasheet

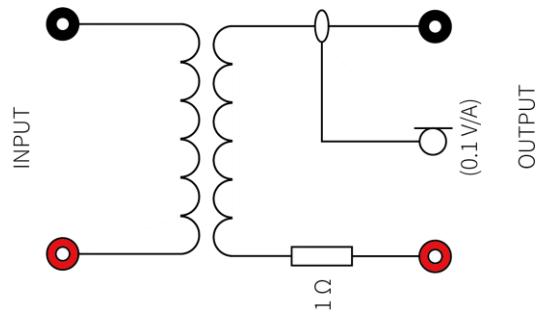


The WCT 20 is used in conducted, differential mode current test as per IEC 61000-4-19. It is capable of realizing electric isolation between differential-mode signal generator and EUT to ensure test safety.

Technical Parameters

Frequency	2 kHz ~ 150 kHz
Maximum Current	5 A
Maximum Voltage	< 22 V
Impedance	$1 \Omega \pm 0.3 \Omega$
Connection Port	4 mm banana plug
Ambient Temperature	5 °C~40 °C
Relative Humidity	< 80%
Atmospheric Pressure	86 kPa ~ 106 kPa
Dimension	200 mm (L) × 150 mm (W) × 53 mm (H)
Weight	2.5 kg

Design Schematic Circuit





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