PEARSON™
CURRENT PROBE
MODEL 8705C

- Frequency Range 10 kHz to 400 MHz
- Maximum RMS Current 4 A
- MIL-STD-461 CS114, CS115, CS116
- Calibration Fixture F-3
- Hole Diameter 2.0 inches [50.8 mm]
- Width 5.75 inches [147 mm]
- Height 5.0 inches [127 mm]
- Thickness 1.25 inches [32 mm]
- Weight 2.2 lbs [1.0 kg]
- Nominal Transfer Impedance -6 dΩ

**Time Domain Parameters**
- Maximum Peak Current 15 A
- Rise Time 1 ns
- Droop Rate 4 %/µs
- Maximum I·t 0.6 mA s

Model 8705C

![Graph showing transfer impedance vs frequency for Model 8705C](image-url)