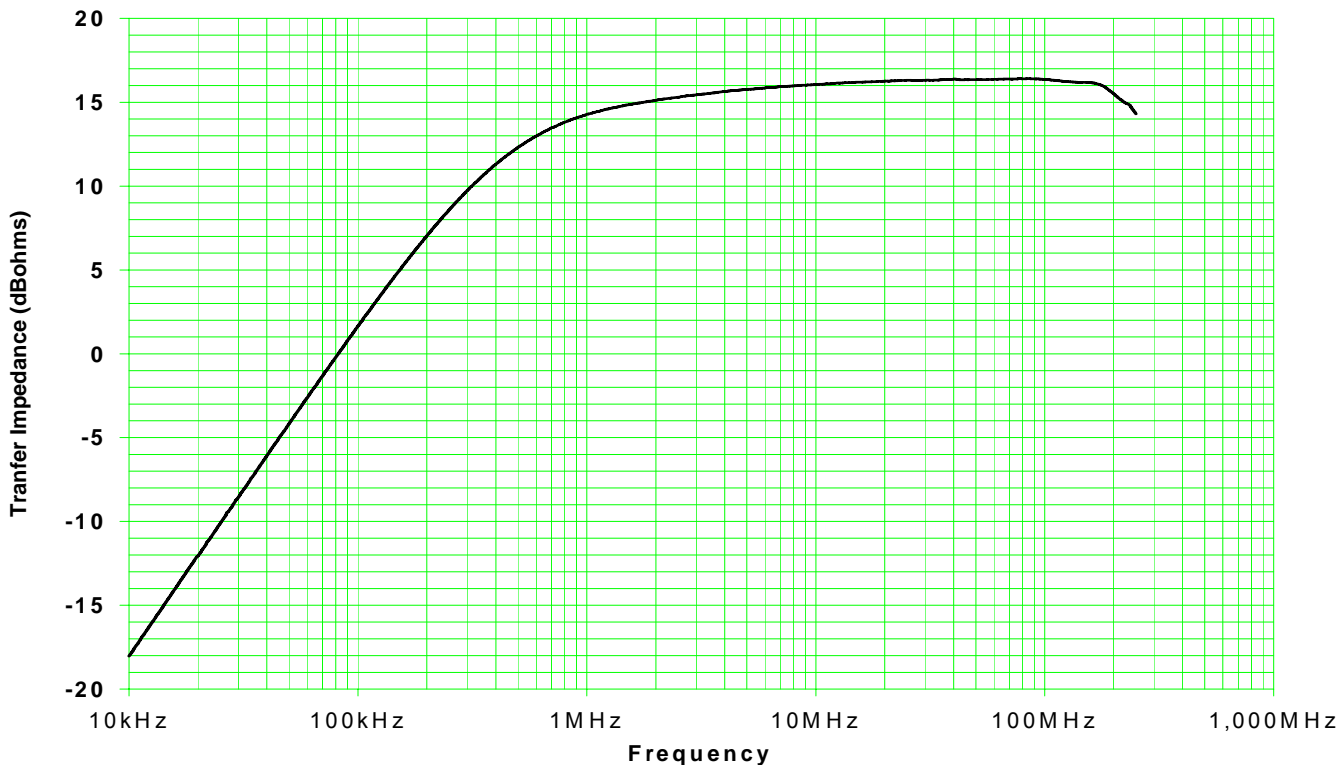


Current Probe



The F-33-1 is for laboratory and field testing. This probe has a small outer diameter, approx. 71mm with an internal diameter of 32mm. Its transfer impedance is 5Ω from 1 MHz to 250 MHz. It can operate up to 100 amperes of DC – 400Hz, 10 amperes of CW and 50 amperes of peak pulse.



F - 33 - 1

F-33-1 Specifications

Frequency: 10 kHz – 250 MHz
Internal diameter: 32mm
External diameter: 71mm
Height: 19mm
 $Z_t\Omega^1$: 5
 $\text{dB}\Omega^1$: 14

Connector: Type-N
DC to 60 Hz: 100 amperes
400 MHz: 100 amperes
RF(CW): 10 amperes
Pulse²: 50 amperes

1: Probe calibrated with $50\Omega + j0\Omega$ Load Impedance
2: Depends upon the pulse width and pulse rep. Rate.



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