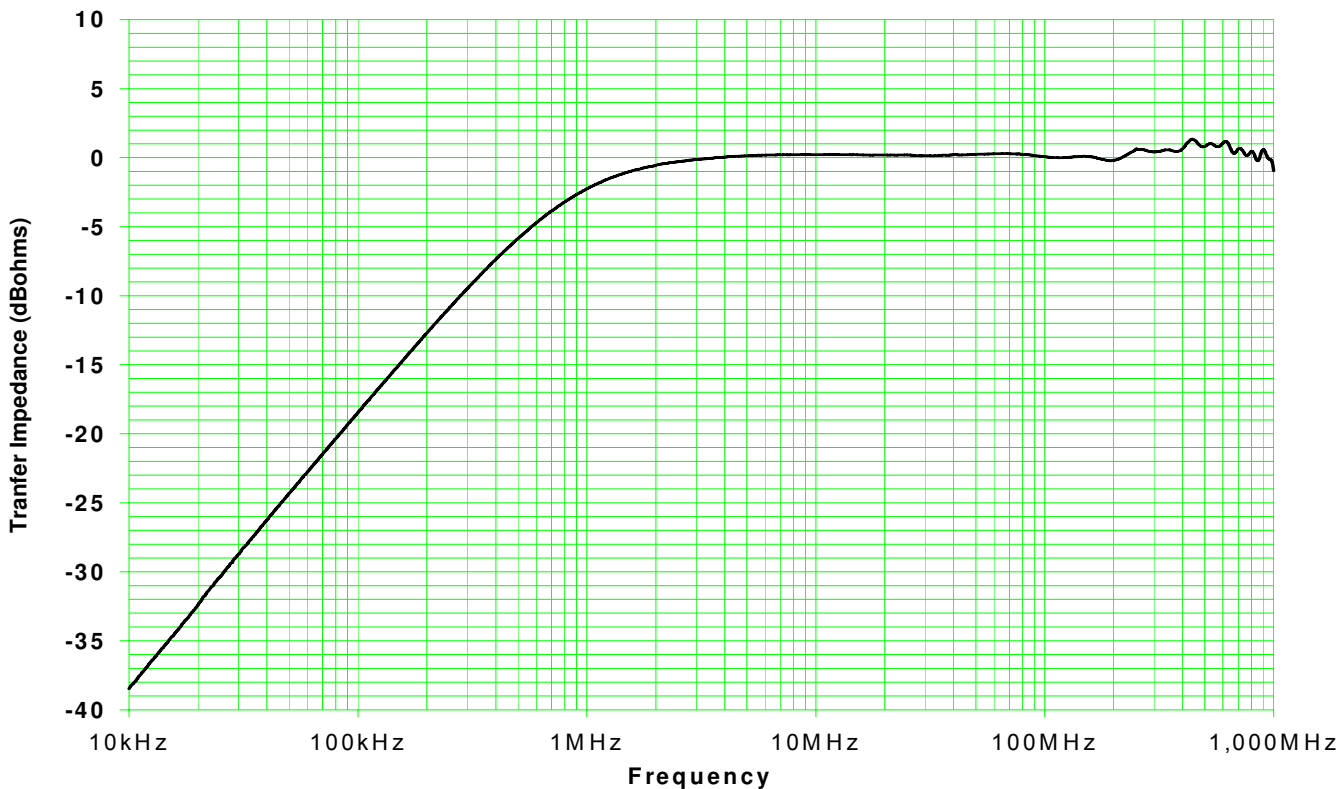


Current Probe



The F-65 is for laboratory and field testing. It is capable of measuring pulse transients with risetimes of 200 picoseconds and a pulse width of 35 nanoseconds. This probe has a small outer diameter, approx. 71mm with an internal diameter of 32mm. Its transfer impedance is 1Ω from 1 MHz to 1 GHz. It can operate up to 350 amperes of DC – 400Hz, 3 amperes of CW and 100 amperes of peak pulse.



F - 65

F-65 Specifications

Frequency: 10 kHz – 1 GHz
Internal diameter: 32mm
External diameter: 71mm
Height: 19mm
 Z_0^1 : 1
 $\text{dB}\Omega^1$: 0

Connector: Type-N
DC to 60 Hz: 350 amperes
400 MHz: 350 amperes
RF(CW): 3 amperes
Pulse²: 100 amperes

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



Fischer Custom Communications, Inc.

20603 Earl St., Torrance, CA 90503 · Phone: 310-303-3300 Fax 310-671-6268 · email: Sales@fischercc.com

© Fischer Custom Communications, Inc.
0208DS-F-65

All rights reserved • Printed in USA