

Current Probe

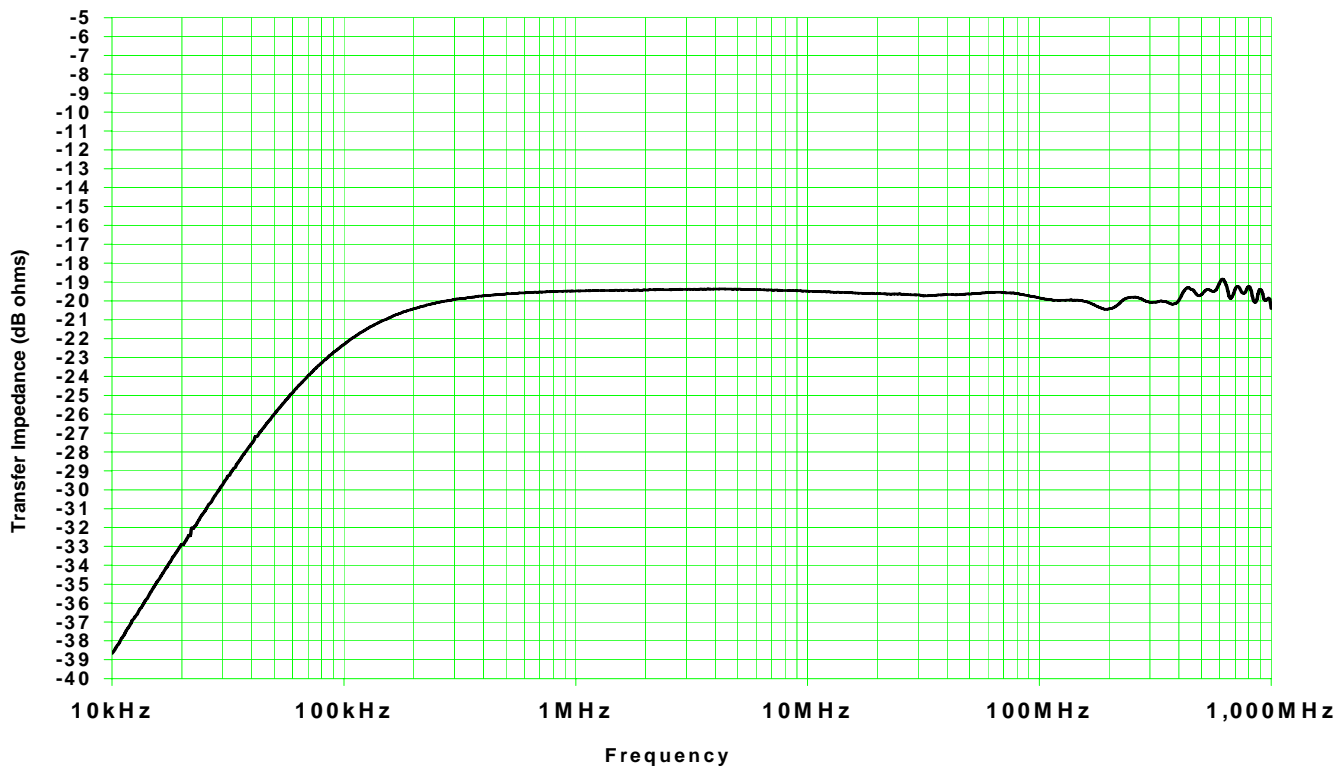
F-65A Specifications

Frequency:	10 kHz – 1 GHz
Internal Diameter:	32 mm
External Diameter:	98 mm
Height:	38mm
Z_{Ω}^1 :	.1
$\text{dB}\Omega^2$:	-20
Connector ³ :	Type-N
DC-60Hz:	350 amperes
400MHz:	350 amperes
RF(CW):	100 ampere
Pulse ² :	100 amperes



1. Probe calibrated with $50\Omega \pm j0\Omega$ Load Impedance
2. Depends upon the pulse width and pulse repetition rate
3. SMA connector available upon request.

The F-65A is for laboratory and field testing. The F-65A has a typical transfer impedance of $-20 \text{ dB}\Omega$ ($\pm 2 \text{ dB}$) over the frequency range of 10 kHz to 1 GHz. The RF current range is 100 amperes CW and 100 amperes peak with a duty cycle of 0.1. The maximum primary power line current is 350 amperes from DC - 400Hz.



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