

75 Ohm RF Adapters



TS-7807
N-Male to F-Male Adapter
75 Ohm Impedance



TS-7808
N-Female to F-Male Adapter
75 Ohm Impedance



TS-7809
N-Male to F-Female Adapter
75 Ohm Impedance



TS-7810
F-Female to N-Female Adapter
75 Ohm Impedance



TS-7832
N-Female to BNC Female Adapter
75 Ohm Impedance



P350NM75NF Adapter DC - 3.0 GHz

This adapter is a lab-grade instrument used in RF and microwave work to adapt 50 Ω impedance to 75 Ω impedance. The P350NM75NF adapter is designed as a step in the inner conductor of a coaxial line.

Other connector configurations of 50 Ω to 75 Ω adapters are available.

Specifications

Frequency Range	DC to 3200 MHz
VSWR	1.5 typical
Maximum input power	5 Watt, average
RF connectors	50 Ω - Type N Male 75 Ω - Type N 75 Ω Female
Operating temperature range	-20°C to 85°C
Dimensions (WxHxD)	0.9 x 0.8 x 3.5 in



Hardware Configurations

P350NF75NM	50 Ω N Female to 75 Ω N Male
P350NM75NF	50 Ω N Male to 75 Ω N Female
P350NF75NF	50 Ω N Female to 75 Ω N Female

NOTE: The center conductors on 75 Ω N connectors are smaller than the 50 Ω versions, and mating a 50 Ω male with a 75 Ω female will destroy the female contact, while mating a 75 Ω male with a 50 Ω female will result in a poor electrical connection.

