

RF CATV Kit



Product Overview

This series adapter is a 50- Ω to 75- Ω or 75- Ω to 50- Ω impedance transformer using N-type connectors. It is also a useful tool for RF and microwave signals. This adapter is widely used in measurement equipments that require impedance transform as well as broadcast and television industries.



Specifications

Model	AD5075N/50F
Quantity	2
Type	50 Ω N Type (male) - 75 Ω N Type (female)
Frequency Range	DC to 3 GHz
Insertion Loss	5.7 dB
Max. VSWR	1.1 (DC to 3GHz)

Mechanical and Environmental Characteristics

Temperature Range	-30 $^{\circ}$ C to +85 $^{\circ}$ C
Relative Humidity	10% to 90% (190 \pm 23 $^{\circ}$ C)
Atmospheric Pressure	8 kPa to 116 kPa
Chemical Environment	Away from acids, alkaline or other corrosive gas
Connector Durability	At least 500 mating and unmating cycles
Salt Spray	Meet industry standard

