

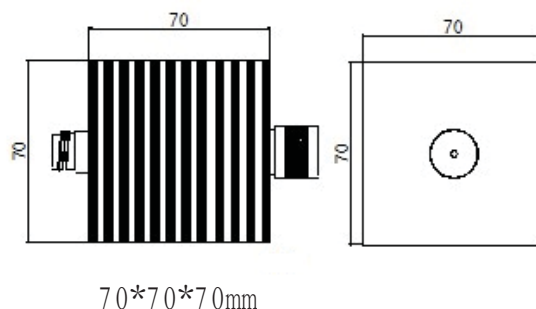
Features

- /// Quality connectors with special high temperature support beads.
- /// Designed to meet environmental requirements of MIL-A-3933.

Specifications

Nominal Impedance: 50 ohms

Frequency Range: DC-18GHz



Part Number	freq. (GHz)	Attenuation and deviation (dB)					VSWR max.
		10	20	30	40	50-60	
AP4-N-XX-50WG	DC-4	±0.7	±0.7	±0.8	±0.8	±1.0	1.15
AP8-N-XX-50WG	DC-8	±0.8	±0.8	±1.0	±1.0	±1.2	1.20
AP12.4-N-XX-50WG	DC-12.4	±0.8	±0.8	±1.2	±1.2	±1.5	1.30
AP18-N-XX-50WG	DC-18	±1.0	±1.0	±1.2	±1.2	±1.5	1.35

Notes: XX is attenuation, such as 10、20、30、40、50、60dB.

POWER RATING(mounted horizontally with fins Vertical):50Watts average (unidirectional) to 25°C ambient temperature, derated linearly to 10% @ 125°C.
Note: 5 Kelowatt Peak (5usec pulse width; 0.75% duty cycle)

POWER COEFFICIENT: <0.005 dB/dB/watt
TEMPERATURE COEFFICIENT: <0.0004 dB/dB/°C
TEMPERATURE RANGE: -55°C to 125°C

CONNECTORS: Type N connectors per MIL-STD-348 interface dimensions - mate nondestructively with MIL-C-39012 connectors.

Connector Options	Type/Description
Nm	Type N male
Nf	Type N female

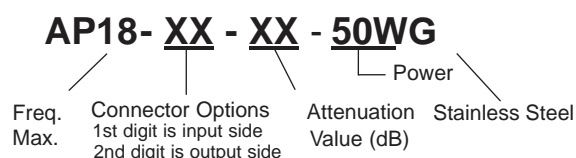
The default Connector is N male and N female,N male is at the input side. If you need other connector gender, please state in the part number as NfNf or NfNm etc.

CONSTRUCTION: Aluminum alloy body, stainless steel connectors; gold plated beryllium female center contacts and brass male center contacts.

WEIGHT: 350 g

MODEL NUMBER DESCRIPTION

Example:



* Add -LIM for Low Intermodulation option. Option only available in 10, 20, 30, 40 dB and is not available through Express.