

RF Coaxial Attenuator

5W

DC to 2.5GHz

SP0000-73xx-02 Series



RFI has a wide range of 50 Ohm RF Coaxial In-Line Attenuators in various fixed dB values, power ratings and connector types. Used primarily in multicoupling and bench test and measurement applications. The full range of in-line attenuators are air cooled through natural convection with conservative power to heatsink surface area power density factors.

Features:

- 5Watt power rating
- DC to 2.5GHz Frequency Range
- Available in 2 , 3 , 6 , 10 , 15 , 20 and 30dB attenuation values
- Excellent Return Loss / VSWR across full DC to 2.5GHz bandwidth



Specifications

Model Number	SP0000-73xx-02 Series						
Model Number Derivative - SP0000-73xx-02	2	3	6	10	15	20	30
Attenuation Value	2dB	3dB	6dB	10dB	15dB	20dB	30dB
Attenuation Accuracy	+/- 0.5dB	+/- 0.5dB	+/- 0.5dB	+/- 1.0dB	+/- 1.2dB	+/- 1.5dB	+/- 1.5dB
Frequency Range	DC to 2.5GHz						
Power Rating - maximum	5W						
Termination Connectors	N (M/F)						
Impedance	50 Ohms						
Return Loss / VSWR - typical	20dB / 1.2:1						
Finish	Painted Black						
Dimensions - approx mm / inches (incl conn)	L 85 x Dia 35mm / L 3.3" x Dia 1.37"						
Weight - approx kg / lbs	118grams / 4.16oz						
Temperature Range ° C / ° F	-40° C to +50° C / -40° F to +122° F						

Ordering Information	Description
SP0000-7302-02	RF Coaxial Attenuator - 2dB 5W N (M/F) DC-2.5GHz.
SP0000-7303-02	RF Coaxial Attenuator - 3dB 5W N (M/F) DC-2.5GHz.
SP0000-7306-02	RF Coaxial Attenuator - 6dB 5W N (M/F) DC-2.5GHz.
SP0000-7310-02	RF Coaxial Attenuator - 10dB 5W N (M/F) DC-2.5GHz.
SP0000-7315-02	RF Coaxial Attenuator - 15dB 5W N (M/F) DC-2.5GHz.
SP0000-7320-02	RF Coaxial Attenuator - 20dB 5W N (M/F) DC-2.5GHz.
SP0000-7330-02	RF Coaxial Attenuator - 30dB 5W N (M/F) DC-2.5GHz.