

RF Coaxial Attenuator

2W

DC to 3GHz

SP0000-72xx-SMA Series



RFI has a wide range of 50 Ohm RF Coaxial In-Line Attenuators in various fixed dB values, power ratings, connector types and frequency ranges. Used primarily in RF multicoupling and bench test and measurement applications, the comprehensive range of coaxial in-line attenuators have excellent return loss and temperature tolerances making them a reliable and useful in most applications.

Features:

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



Specifications

Model Number	SP0000-72xx-SMA Series				
Model Number Derivative - SP0000-72xx-SMA	03	06	10	20	30
Attenuation Value	3dB	6dB	10dB	20dB	30dB
Attenuation Accuracy	+/- 0.8dB	+/- 0.8dB	+/- 0.8dB	+/- 0.8dB	+/- 0.8dB
Frequency Range	DC to 3GHz				
Power Rating - maximum	2W				
Termination Connectors	SMA (M/F)				
Impedance	50 Ohms				
Return Loss / VSWR - typical	19dB / 1.25:1				
Finish	Tri-alloy plating				
Dimensions - approx mm / inches (incl conn)	41.5 x Dia 15mm / 1.63" x Dia 0.6"				
Weight - approx kg / lbs	25grams / 0.88oz				
Temperature Range ° C / ° F	-40° C to +85° C / -40° F to +185° F				

Ordering Information	Description
SP0000-7203-SMA	RF Coaxial Attenuator - 3dB 2W SMA (M/F) DC-3GHz.
SP0000-7206-SMA	RF Coaxial Attenuator - 6dB 2W SMA (M/F) DC-3GHz.
SP0000-7210-SMA	RF Coaxial Attenuator - 10dB 2W SMA (M/F) DC-3GHz.
SP0000-7220-SMA	RF Coaxial Attenuator - 20dB 2W SMA (M/F) DC-3GHz.
SP0000-7230-SMA	RF Coaxial Attenuator - 30dB 2W SMA (M/F) DC-3GHz.