

RF Termination Loads

Low Power Rx Systems Termination Loads

50 Ohm Resistive

SP0000-600x-xx Series



RF Terminations are used to properly terminate active RF devices, coaxial cables, unused ports, multi-coupling devices and with test equipment.

If what you are looking for is not shown below, RFI also has a range of high quality loads available in other power ratings with other connectors. RFI loads are normally horizontally mounted and air-cooled by unobstructed natural convection.

If you require advice on termination load selection for your application, please contact RFI.

Features:

- Low Power - Typically Rx system applications
- Excellent Return Loss / VSWR over full operating frequency range
- Ideal for balancing system input/output impedances on unterminated ports



SP0000-6001-15



SP0000-6001-11



SP0000-6002-11

Electrical Specifications

Low Power Range	SP0000-600x-xx Series		
Model Number	SP0000-6001-15	SP0000-6001-11	SP0000-6002-11
Frequency Range GHz	DC to 2.5	DC to 1	DC to 1
Termination (Fe/Male)	SMA (M)	BNC (M)	N (M)
Power Rating Watts	<1	<0.25	<0.5
Nominal Impedance Ω	50		
VSWR (Return Loss dB)	1.2:1 (20dB)		
Finish	Gold Plated	Metal Alloy	Metal Alloy
Dimension approx. L x W x H mm (inch)	20 x10 ^ø (0.82x0.4)	28 x15 ^ø (1.1x0.6)	30 x21 ^ø (1.18x0.82)
Weight approx. grams (ounces)	9 (0.4)		29 (1.2)
Operating Temperature °C (°F)	-30 to +60 / -22 to +140		

Part Number	Description
SP0000-6001-15	50 Ohm Coaxial Rx termination load 1W SMA (M) Connector
SP0000-6001-11	50 Ohm Coaxial Rx termination load 0.25W BNC (M) Connector
SP0000-6002-11	50 Ohm Coaxial Rx termination load 0.5W N (M) Connector