

DC-18GHz 2W SSMA RF Dummy Load

RF Dummy load are used in a wide variety of measurement systems. Any port of a multi-port microwave device that is not involved in the measurement should be terminated in its characteristic impedance in order to ensure an accurate measurement. Terminations are also used in devices such as directional couplers and isolators.

Technical Data Sheet

Frequency Range	DC - 18GHz
Connectors	SSMA(M), SSMA(F)
Body Material and Plating	Brass Nickel Plated
Connectors	Brass Gold Plated
Male Pin	Beryllium Copper Gold Plated
VSWR	8G \leq 1.20; 12.4G \leq 1.25; 18G \leq 1.30
Power	2W
Peak Power	0.25KW (5 μ s pulse width with 0.8% duty cycle)
Impedance	50 Ω
Temperature Range	-55°C ~ +125°C
Dimensions	M: \varnothing 8 \times 23.8mm F: \varnothing 8 \times 22.5mm
Weight	M: 5g F: 5g



Tolerance: \pm 5%