

Low PIM Termination

50 Watt
0.69 to 2.8 GHz

Withwave's Low PIM Termination is composed of broadband, due to the coaxial construction. It offers a performance specified from 0.69 to 2.8 GHz and **Low PIM performance (<160 dBc)**. They come with two connectors, 4.3-10(M) and 4.3-10(F), a feature that allows for conveniently connecting and testing devices with different connector genders.

Features

- Low PIM (<160 dBc@ 2x43 W)
- Power rating : 10 Watt
- Frequency : 0.69 to 2.8 GHz
- Interface : 4.3-10(M) & 4.3-10(F)

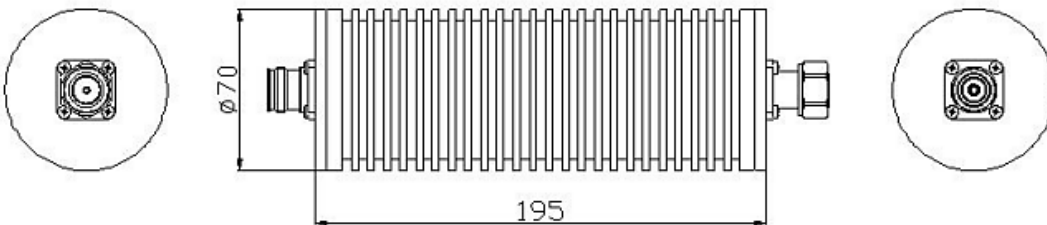


Specification

Scope	Specification	TM20-09-09C
Electrical	Impedance(Ohm)	50
	Operation Freq. (GHz)	0.69 to 2.8
	VSWR (Max.)	1.37 : 1
	Peak Power	1kW
	Power rating	50 W
	PIM	<-160dBc @2x43dBm
Mechanical	Connector type	4.3-10(M) / 4.3-10(F)
	Body	Black anodized aluminum
	Weight	1.6 kg

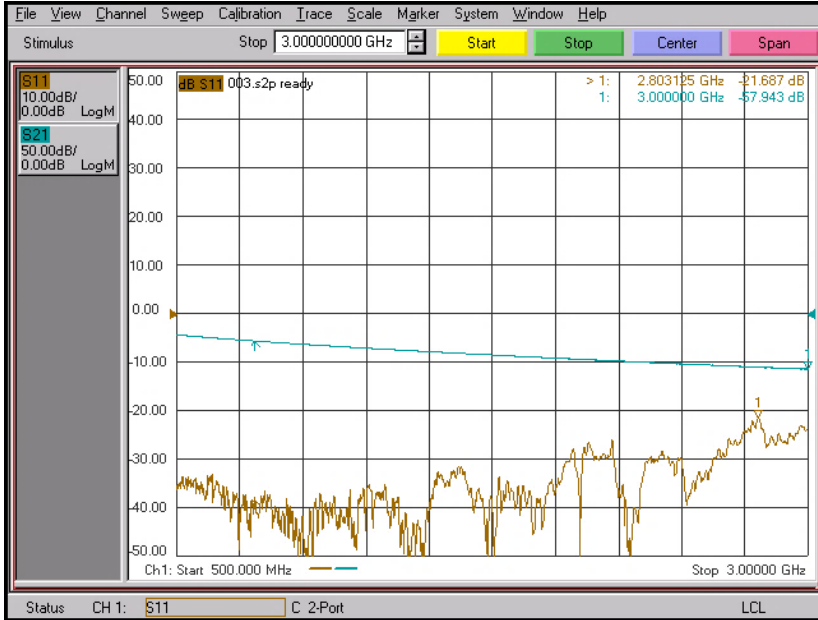
Drawing

Unit : mm



Test Result (Return Loss)

Freq: 10 MHz to 3 GHz



Test Result (PIM Test)

Freq: 1805 MHz to 1880 MHz, IM3, 1730 MHz (@43 dBm(20W))

