Low PIM Test Adapters

SMA(Female) to SMA(Female)



Withwave's Low PIM Test Adapters are designed based on precision microwave interconnection technologies. *This SMA(F) to SMA(F) adapter* is manufactured to precise

microwave specifications and constructed with female gender on side 1 and female gender side 2.

The precision microwave connector interfaces ensure an excellent microwave performance up to 6 GHz.



Features

- Frequency range : DC to 6 GHz
- VSWR(Max): 1.20: 1
- Passive Intermodulation (Max.) : -160 dBc
- Contact : Silver Plated Beryllium Copper

Specification

Scope	Specification	AD06F06FS4
Electrical	Impedance(Ohm)	50
	Operation Freq.(GHz)	DC to 6 GHz
	VSWR (Max)	1.20 : 1
Material	Dielectric	Special dielectric
	Center Contact	Beryllium copper with Silver plated
	Body	Brass with Ternary Alloy plated

* RoHS Compliant

Low PIM Test Adapters

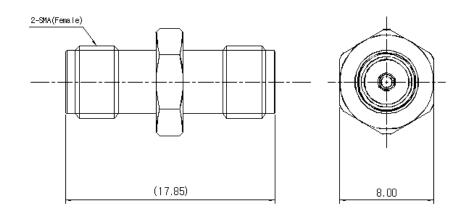
SMA(Female) to SMA(Female)



Drawing

Part No.: AD06F06FS4

Unit : mm



Test Result

<u>File View Channel Sweep Calibration Trace Scale Marker System Window H</u>elp Start 50.000000 MHz * Stimulus Start Stop Center Span 50.00 dB S11 003.s2p ready > 1: 2.883688 GHz 32.907 dB 10.00dB/ 0.00dB LogM 40.00 30.00 20.00 10.00 0.00 -10.00 -20.00 -30.00 Ý 40.00 -50.00 Ch1: Start 50.0000 MHz Stop 6.00000 GHz S11 C 2-Port Status CH 1: LCL

Frequency : 50 MHz to 6 GHz