5 Watt DC to 6 GHz



Withwave's terminations are composed of broadband, due to the coaxial construction, it offers a excellent performance specified from DC to 6 GHz Precision SMA coaxial connector interfaces ensure an good impedance match across wide bandwidth.

Features

- DC to 6 GHz
- VSWR : 1.2 : 1 (Max.)
- Power rating : 5 Watt
- Temperature range : -55 ~ +125 ℃



Specification

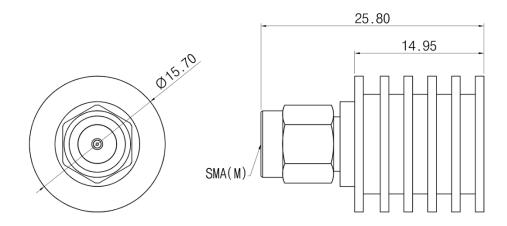
Scope	Specification	TM06-03-02C			
Electrical	Impedance(Ohm)	50			
	Freq. range (GHz)	DC to 6			
	VSWR	1.2 : 1 (Max)			
	Power rating	5 Watt			
	Connector	Brass with nickel plated			
Material	Body	Aluminum Housing, Black Oxidized			

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Drawing

Unit : mm Outline Tolerances ± 0.5



Measurement Result

<u>File V</u> iew <u>C</u> har	nnel Sw <u>e</u> ep	Calibration <u>T</u> rac	e <u>S</u> cale M <u>a</u> rker	System <u>W</u> ind	ow <u>H</u> elp		
Stimulus		Stop 6.0000	100000 GHz 🗧	Start	Stop	Center	Span
S11 10.00dB/	50.00 dB S1	1 003.s2p ready			> 1: 3.0	33619 GHz -83	.723 dB
0.00dB LogM	40.00						
	30.00						
	20.00						
	10.00						
	0.00						
	-10.00						
	-20.00						
	-30.00			⊽			
	40.00						
	-50.00 Ch1: Start	10.0000 MHz -	_			Stop 6.000	100 GHz
<u>C</u> Status CH 1	; <mark>\$11</mark>	C 1-F	Port			LC	L