

VMPD-6-2G/8G-SMAF

FEATURES

- ◆ Broadband 2 ~ 8GHz
- ◆ Small Package

TYPICAL APPLICATIONS

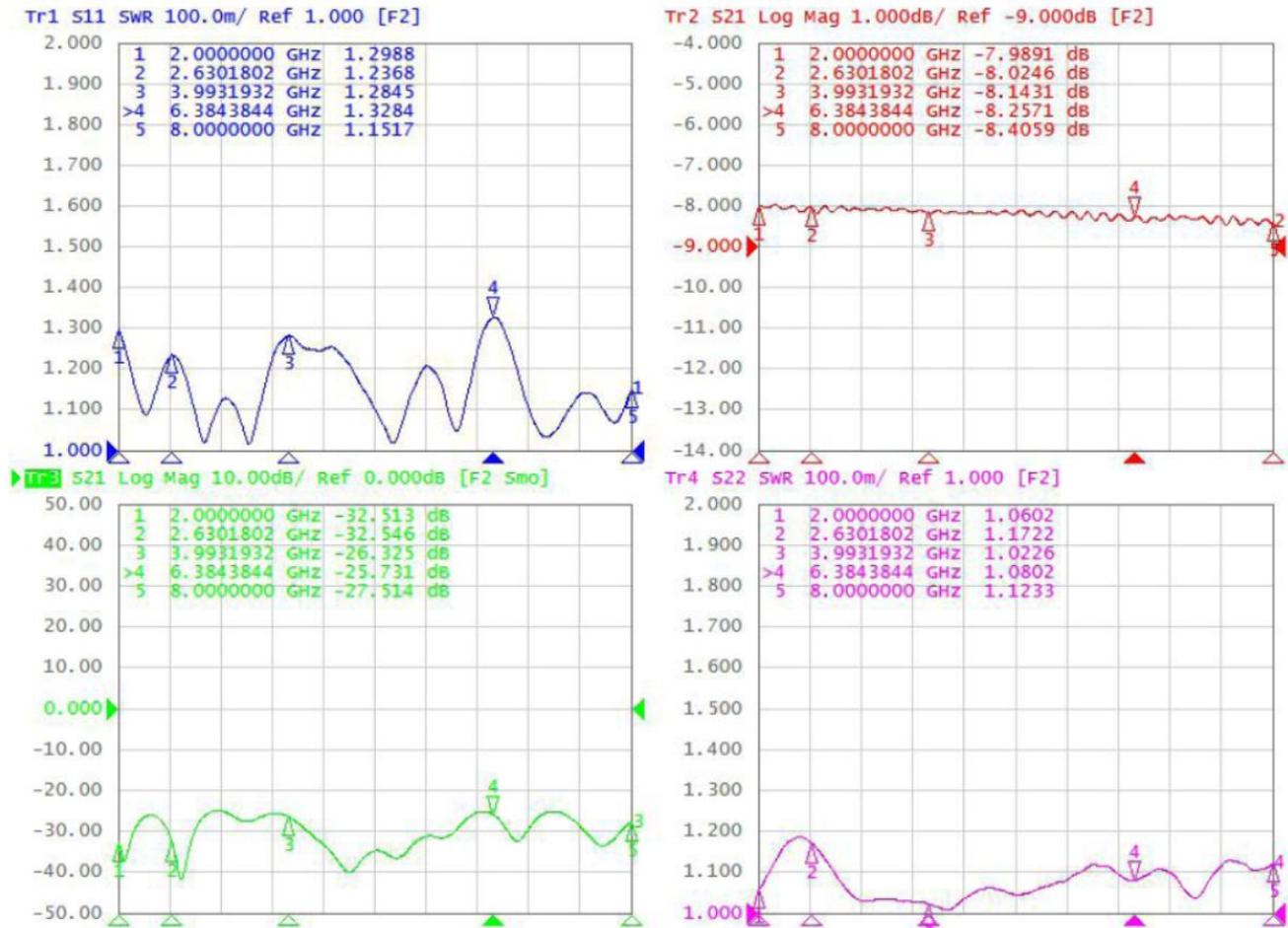
- ◆ Test & Measurement
- ◆ Multimarket



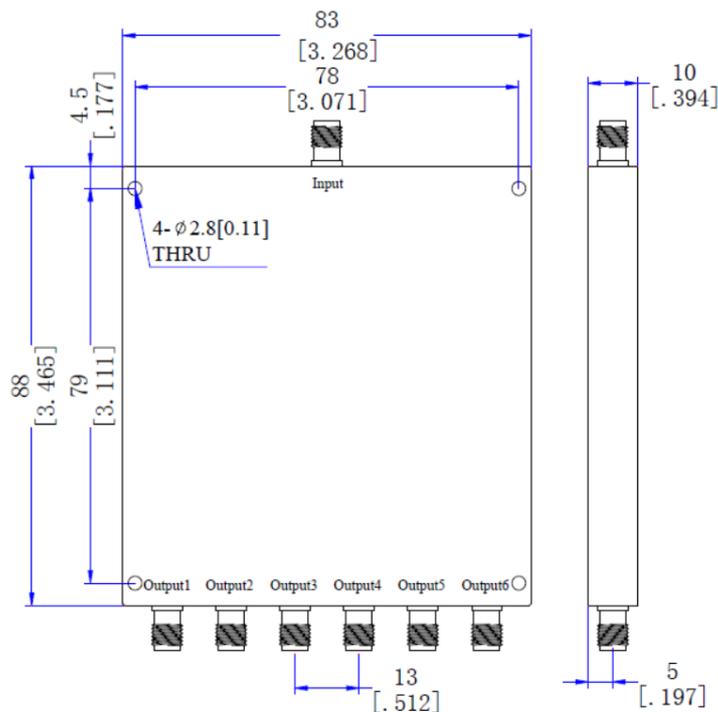
SPECIFICATIONS

PARAMETER	PERFORMANCE	CONDITIONS
Freq.	2 ~ 8GHz	
Insertion Loss	$\leq 1.2\text{dB}$	Excluding theoretical loss 7.8dB
Combined Port VSWR	≤ 1.35	
Distribution Port VSWR	≤ 1.25	
Isolation	$\geq 20\text{dB}$	
Amplitude Balance	$\leq \pm 0.5\text{dB}$	
Phase Balance	$\leq \pm 5^\circ$	
Impedance	50 Ohms	
Total Input Power	20W	Splitter
	2W	Combiner
Port Connectors	SMA-Female	Passivated Stainless Steel
Operating Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$	
Surface Finishing	Black Paint	
Size	88*83*10mm	
Weight	153g	

TYPICAL PERFORMANCE CURVES



OUTLINE AND SIZE



Note: Dimensions (mm / [inch]), General tolerance (+0.3)