

VMPD-3-500M/6G-SMAF

FEATURES

- ◆ Broadband 500M ~ 6GHz
- ◆ Small Package

TYPICAL APPLICATIONS

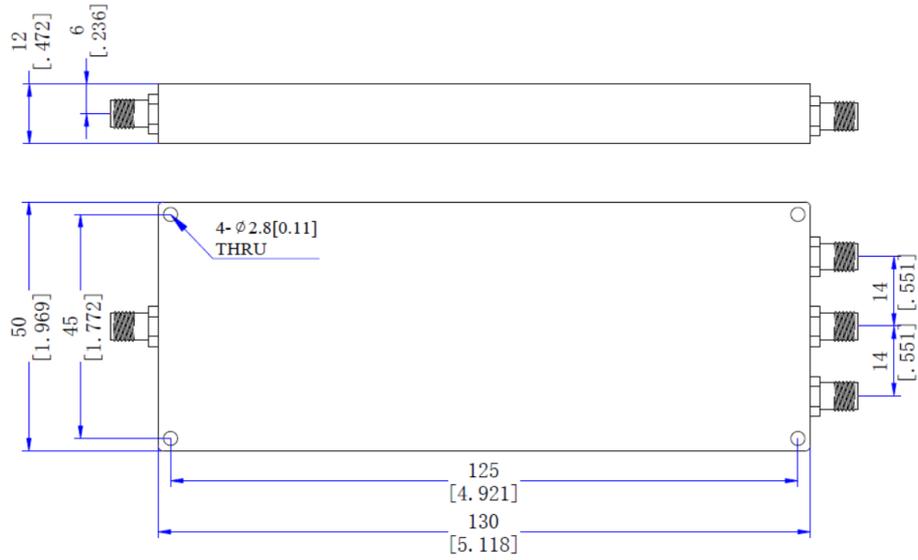
- ◆ Test & Measurement
- ◆ Multimarket



SPECIFICATIONS

PARAMETER	PERFORMANCE	CONDITIONS
Freq.	0.5 ~ 6GHz	
Insertion Loss	$\leq 2.6\text{dB}$	Excluding theoretical loss 4.8dB
Input Port VSWR	≤ 1.4	Input Port (Combiner)
Output Port VSWR	≤ 1.3	Output Port (Splitter)
Isolation	$\geq 20\text{dB}$	
Amplitude Balance	$\leq \pm 0.8\text{dB}$	
Phase Balance	$\leq \pm 8^\circ$	
Impedance	50 Ohms	
Total Input Power	20W	Splitter
	1W	Combiner
Port Connectors	SMA-Female	
Operating Temperature	$-35^\circ\text{C} \sim +75^\circ\text{C}$	
Surface Finishing	Sandblasting natural color conductive oxide	
Size	130*50*12mm	
Weight	185g	

OUTLINE AND SIZE



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