

VMPD-2-500M/10G-SMAF

FEATURES

- ◆ Broadband 0.5 ~ 10GHz
- ◆ Small Package

TYPICAL APPLICATIONS

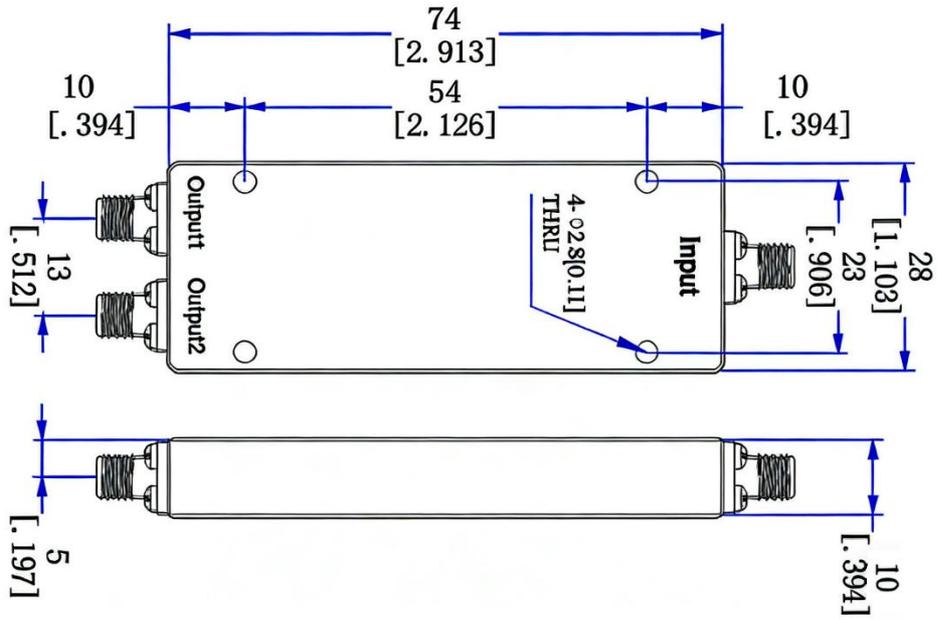
- ◆ Test & Measurement
- ◆ Multimarket



SPECIFICATIONS

PARAMETER	PERFORMANCE	CONDITIONS
Freq.	0.5 ~ 10GHz	
Insertion Loss	$\leq 1.8\text{dB}$	Excluding theoretical loss 3.0dB
Input Port VSWR	≤ 1.3	Input Port (Combiner)
Output Port VSWR	≤ 1.25	Output Port (Splitter)
Isolation	$\geq 18\text{dB}$	
Amplitude Balance	$\leq \pm 0.3\text{dB}$	
Phase Balance	$\leq \pm 3^\circ$	
Impedance	50 Ohms	
Total Input Power	50W	Splitter
	3W	Combiner
Port Connectors	SMA-Female	
Operating Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$	
Surface Finishing	Black Paint	
Size	74*28*10mm	
Weight	100g	

OUTLINE AND SIZE



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