

VMPD-8-8G/12G-SMAF

FEATURES

- ◆ Broadband 8 ~ 12GHz
- ◆ Small Package



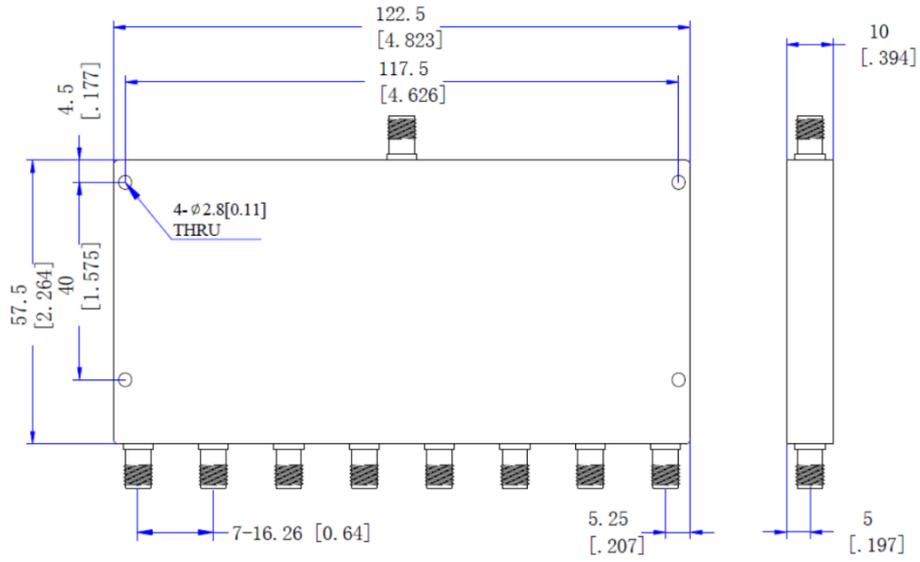
TYPICAL APPLICATIONS

- ◆ Test & Measurement
- ◆ Multimarket

SPECIFICATIONS

PARAMETER	PERFORMANCE	CONDITIONS
Freq.	8 ~ 12GHz	
Insertion Loss	$\leq 1.4\text{dB}$	Excluding theoretical loss 9.0dB
VSWR	≤ 1.4	Input Port (Combiner)
	≤ 1.3	Output Port (Splitter)
Isolation	$\geq 18\text{dB}$	
Amplitude Balance	$\leq \pm 0.4\text{dB}$	
Phase Balance	$\leq \pm 5^\circ$	
Impedance	50 Ohms	
Total Input Power	20W	Splitter
	1W	Combiner
Port Connectors	SMA-Female	
Operating Temperature	$-45^\circ\text{C} \sim +85^\circ\text{C}$	
Surface Finishing	Black Paint	
Size	57.5*122.5*10mm	
Weight	190 g	

OUTLINE AND SIZE



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