

## VMPD-8-6G/18G-2.92F

### FEATURES

- ◆ Broadband 6 ~ 18GHz
- ◆ Small Package

### TYPICAL APPLICATIONS

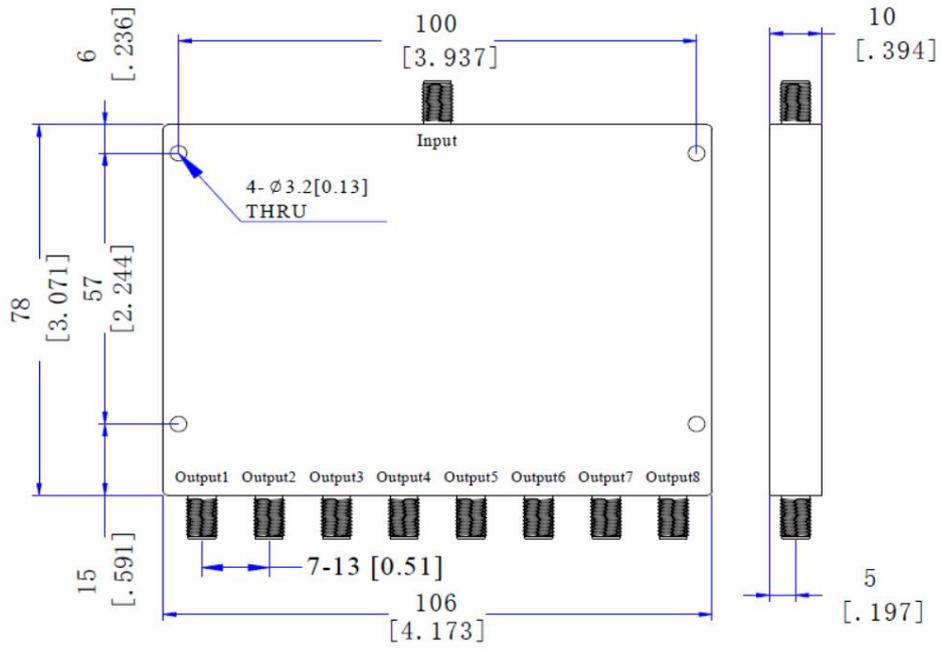
- ◆ Test & Measurement
- ◆ Multimarket



### SPECIFICATIONS

PARAMETER	PERFORMANCE	CONDITIONS
Freq.	6 ~ 18GHz	
Insertion Loss	$\leq 2.8\text{dB}$	Excluding theoretical loss 9.0dB
VSWR	$\leq 1.5$	Input Port (Combiner)
	$\leq 1.3$	Output Port (Splitter)
Isolation	$\geq 16\text{dB}$	
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	106*78*10mm	
Weight	About 200g	

OUTLINE AND SIZE



Note: Dimensions (mm / [inch]), General tolerance ( $\pm 0.3$ )