

VMPD-2-100M/3G-SMAF

FEATURES

- ◆ Broadband 0.1 ~ 3GHz
- ◆ Small Package

TYPICAL APPLICATIONS

- ◆ Test & Measurement
- ◆ Multimarket



SPECIFICATIONS

PARAMETER	PERFORMANCE	CONDITIONS
Freq.	0.1 ~ 3GHz	
Insertion Loss	$\leq 2.2\text{dB}$	Excluding theoretical loss 3.0dB
Input Port VSWR	≤ 1.25	Input Port (Combiner)
Output Port VSWR	≤ 1.2	Output Port (Splitter)
Isolation	$\geq 18\text{dB}$	
Amplitude Balance	$\leq \pm 0.2\text{dB}$	
Phase Balance	$\leq \pm 3^\circ$	
Impedance	50 Ohms	
Total Input Power	30W	Splitter
	2W	Combiner
Port Connectors	SMA-Female	Passivated Stainless Steel
Operating Temperature	$-40^\circ\text{C} \sim +85^\circ\text{C}$	
Surface Finishing	Black Paint	
Size	110*50*10mm	
Weight	125g	

