

VMPDET-1G/20G-SMA/SMAF

FEATURES

- ◆ High Sensitivity
- ◆ Small Size
- ◆ SMA Connector

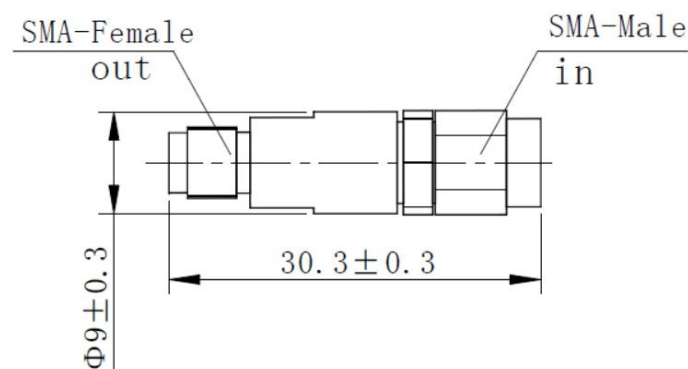
TYPICAL APPLICATIONS

- ◆ Test & Measurement
- ◆ Communications

SPECIFICATIONS

Parameter	Unit	Min.	Typ.	Max.	Test Conditions
Frequency	GHz	1	-	20	
Detection Slope	mV/uW	0.5	-	-	Input power 20 uW, Load resistance 1 MΩ) (T = +25°C)
Frequency Response Flatness	dB	-	-	±1.2	-55°C ~ +85°C
Input VSWR	-	-	-	3	-55°C ~ +85°C
Detection Polarity	Positive				
Operating Temperature	°C	-55	-	+85	
Storage Temperature	°C	-55	-	+100	
Max. Input Power	dBm	-	10	20	

OUTLINE DRAWING



PORT DEFINITION

Port Name	Function
SMA-Male	Signal Input
SMA-Female	Detected Output