

Bi-Directional Detector

Model SA-06-67 Rev.A

8-12GHz Bi-Directional Detector



Specifications

All specifications are subject to change without notice at any time

	GHz	8-12
Main Line VSWR	:1 (Max.)	1.3
Insertion Loss ¹	dB(Max.)	0.5
Coupling ²	dB(Max.)	33±1
Directivity	dB(Min.)	12
Detection Voltage	Forward: 1.2±0.2V; flatness: ≤15%	
Temp. Change %	≤±2.5% @ -55~+55°C	
Power ³	W(Max.)	CW: 50
Weight	g(Max.)	110
	Dimension ⁴	mm
		43.2x20x30.5 (L×W×H)
Interface	Stainless Steel connector; SMA [F]	
Finishing	Nickel plating	
Temperature	Operating: -55~+85°C; Storage: -55~+100°C	
Environmental	Per MIL-STD-202F, Method 107D,204D,213B (optional, contact supplier for detail info.)	

- Note
1. Theoretical loss Included
 2. Input power: 50W CW
 3. Power rating is for load VSWR better than 1.20:1
 4. Unless otherwise specified, Decimal tolerance: 1 place±0.5 2 place±0.1

Outline Drawing

