

# Bi-Directional Detector

## Model SA-06-03 Rev.A

2-6GHz Bi-Directional Detector



### Specifications

All specifications are subject to change without notice at any time

	GHz	2-6
Main Line VSWR	:1 (Max.)	1.3
Insertion Loss <sup>1</sup>	dB(Max.)	0.5
Coupling <sup>2</sup>	dB(Max.)	37±1
Directivity	dB(Min.)	12
Detection Voltage	Forward: 1.2±0.2V; flatness: ≤15%	
Temp. Change %	≤±2.5% @ -55~+55°C	
Power <sup>3</sup>	W(Max.)	CW: 200
Weight	g(Max.)	330
	Dimension <sup>4</sup>	mm
		91.4x20x40 (L×W×H)
Interface	Stainless Steel connector; TYPE N [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: 100W 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

