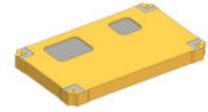


SMT Directional Coupler

Model D4503MC020200 Rev.A

0.2-2GHz 45dB Directional Coupler, SMT



All specifications are subject to change without notice at any time

Specifications

Frequency Range	GHz	0.2-2
Main Line VSWR	:1 (Max.)	1.25
Coupling VSWR	:1 (Max.)	/
Insertion Loss ¹	dB(Max.)	0.3
Coupling	dB(Max.)	45±1
Flatness	dB(Max.)	±1
Directivity	dB(Min.)	16

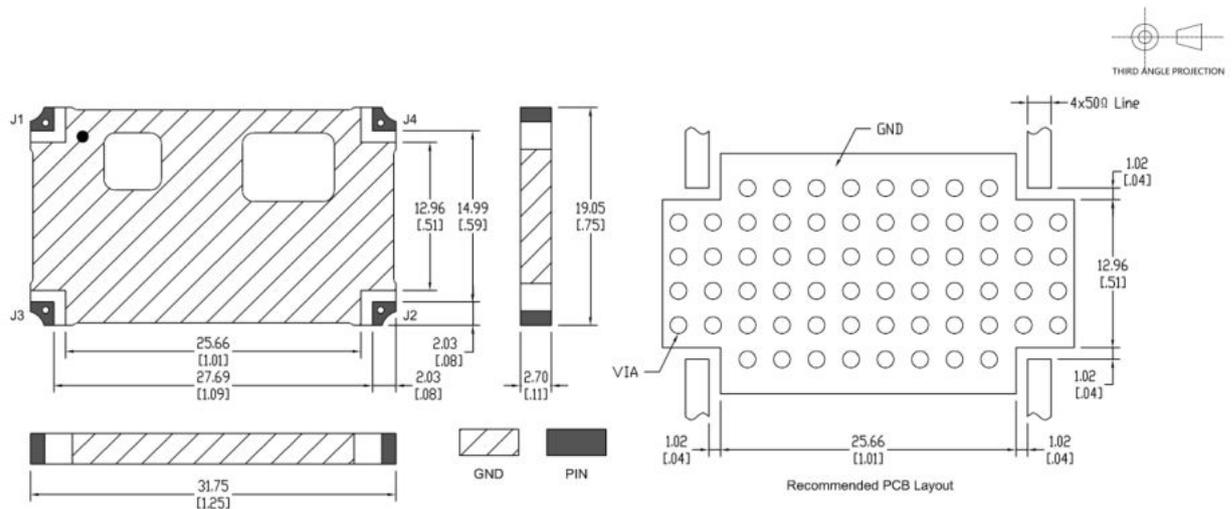
PORT CONFIGURATION

INPUT	OUTPUT	COUPLED	NC
J2	J1	J4	J3

Power ²	W(Max.)	CW: 150		
Weight	g(Max.)	5	Dimension ³ mm (LxWxH)	31.75x19.05x2.70
Interface	Surface Mount			
Finishing	Immersion Gold			
Temperature	Operating: -55~+85°C; Storage: -55~+100°C			
Environmental	N/A			
Eng. Customized	N/A			

- Note:
1. Power loss at coupled port excluded
 2. VSWR ≤1.2 required for CW
 3. Unless otherwise specified, Decimal tolerance: x.±1; .x±0.5; .xx±0.25

Outline Drawing



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Typical Graph

Typical test environment: 25°C and 60%RH

