**JY-SBTC-2-25L+ 1000-2500MHZ 2Way 0° Divider****2Way 0° Divider transformer Frequency: 1000-2500MHZ.****Features**

- wide band frequency, 1000-2500 MHz
- excellent amplitude unbalance, 0.2 dB typ.
- small size
- aqueous washable

Applications

- PCN/PCS
- DECT
- PHS

JY-SBTC-2-25L+**2 Way-0° 50Ω 1000 to 2500 MHz**

Electrical Specifications at 25°C					
Parameter	Frequency(MHz)	Min.	Typ.	Max.	Unit
Frequency Range		1000	-	2500	MHz
Insertion Loss Above 3.0 dB	1000-2500	-	1.4	2.5	dB
	1400-1800	-	0.9	1.7	
	1800-2000	-	1.0	1.7	
Isolation	1000-2500	14	20	-	dB
	1400-1800	14	18	-	
	1800-2000	16	19	-	
Phase Unbalance	1000-2500	-	-	14	Degree
	1400-1800	-	-	8	
	1800-2000	-	-	8	
Amplitude Unbalance	1000-2500	-	-	1.2	dB
	1400-1800	-	-	0.7	
	1800-2000	-	-	0.8	

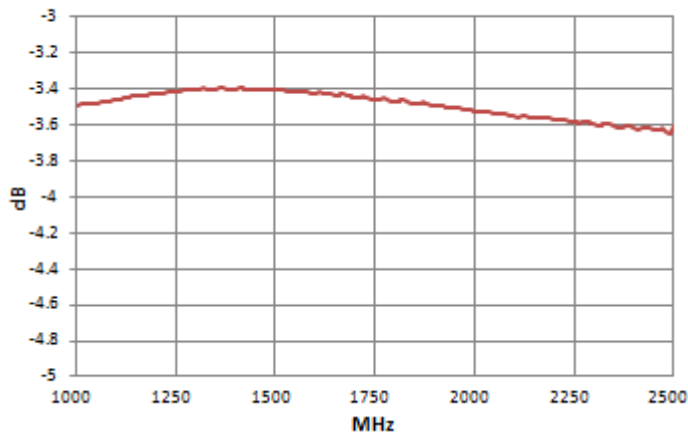
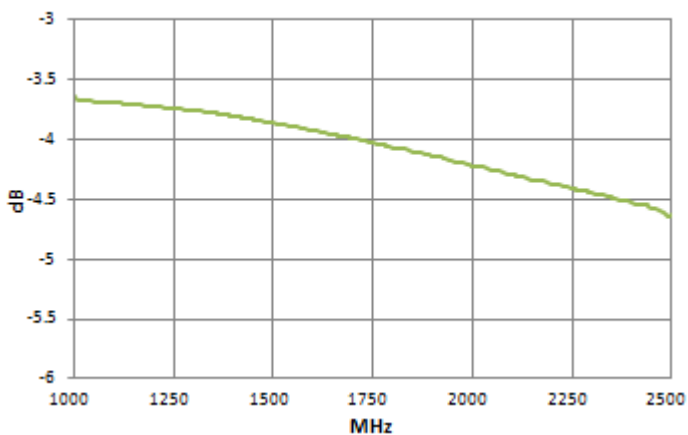
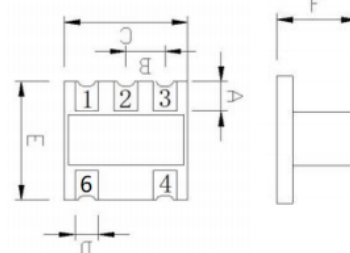
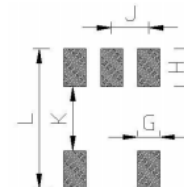
Maximum Ratings

Operating Temperature	-40°C to 85°C
Storage Temperature	-55°C to 100°C
Power Input (as a splitter)	1W max.
Internal Dissipation	0.125W max.

Permanent damage may occur if any of these limits are exceeded.

Pin Connections

SUM PORT	6
PORT 1	3
PORT 2	4
GROUND	1,2
NOT USED	5

S-1**S-2****Outline Drawing****PCB Land Pattern**

Suggested Layout,
Tolerance to be within ± 0.2

Outline Dimensions: Unit (mm)					
A	1.00	B	1.27	C	4.35
D	0.76	E	4.26	F	2.50
G	0.76	H	1.30	J	1.27
K	2.21	L	4.81	wt	0.06g

Tel : +86 0755-27881106

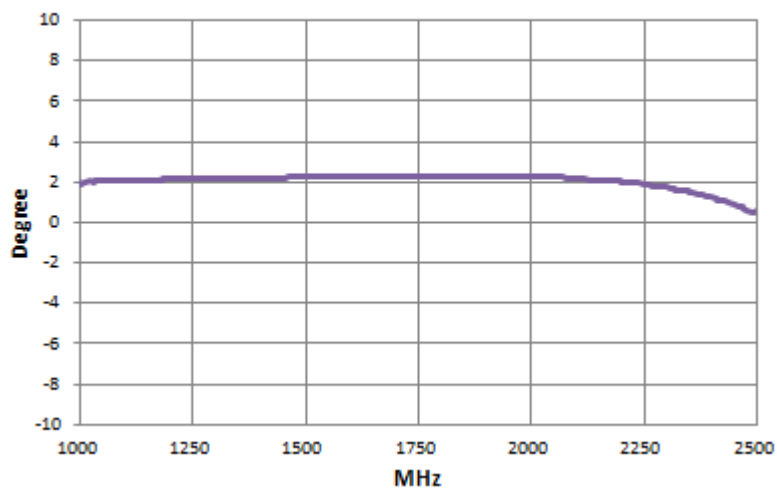
Fax : +86 0755-27597069

Add : 806 Building B7, Tianrui Industrial Park, Fuyong Street, Baoan District, Shenzhen

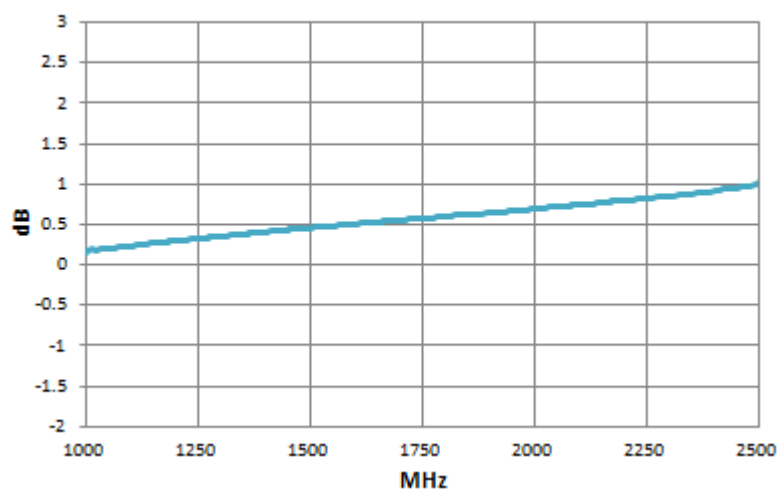


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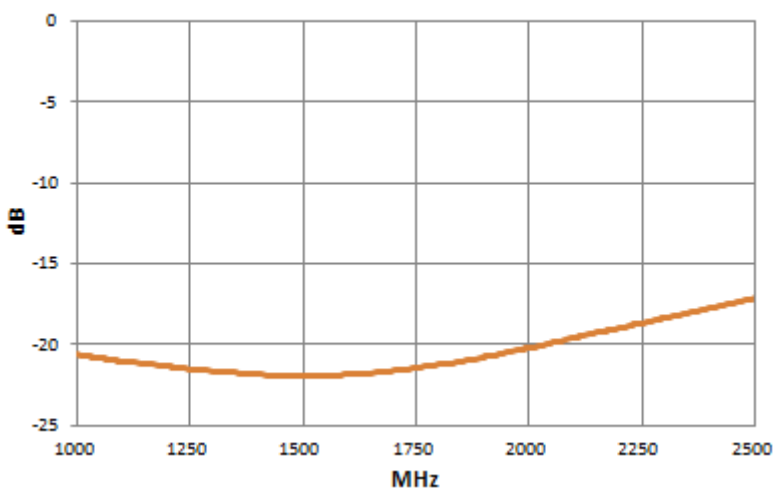
Phase



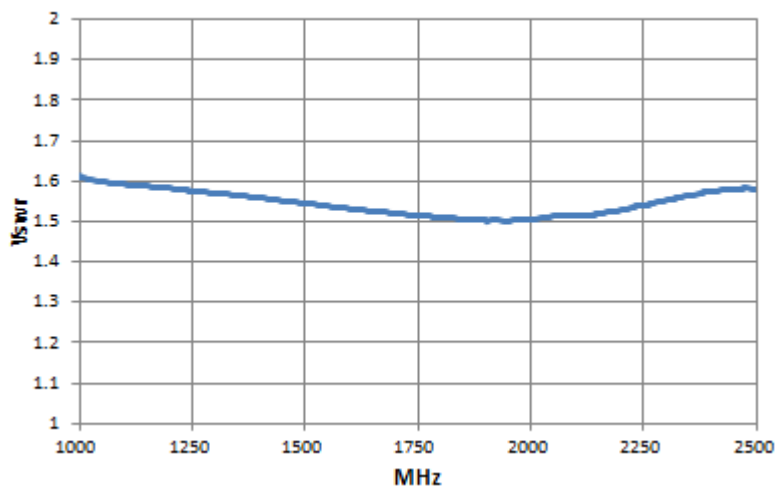
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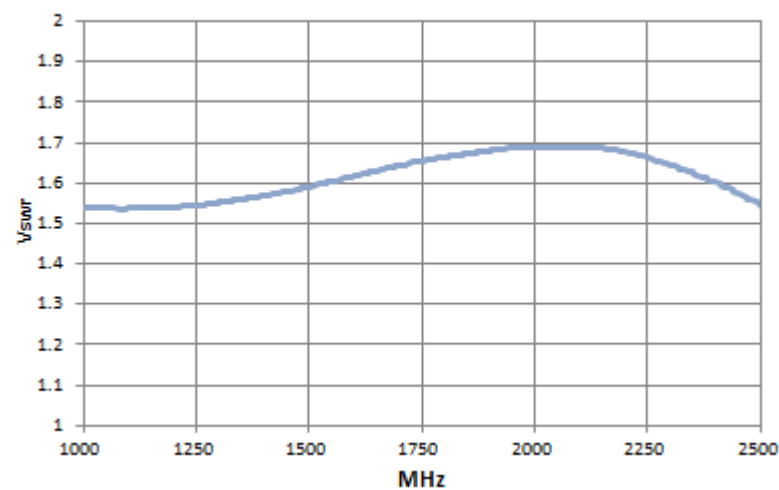
Isolation



Vswr-s



Vswr-1



Vswr-2

