RF Devices, Inc.

PRODUCT SPECIFICATION FOR INFORMATION(Preliminary-spec)

- **Customer :**
- **Product Name : RMB4D Type**
- **Part No : RMB4D2345B50C**

Items	Specification	Unit
Center frequency(Fo)	2345 MHz	MHz
Bandwidth	2320~2370 MHz	MHz
Insertion Loss in BW	2.0 dB	max
Ripple in BW	0.8 dB	max
Return Loss in BW	15 dB (S11 & S22)	min
Attenuation	50dB @ 2100 MHz 14dB @ 2455 MHz 25dB @ 2496 MHz 50dB @ 2600 MHz 45dB @ 2700 MHz	min
In/Out Impedance	50 Ω	
Input power	2W	
Operation Temperature	**25℃**	

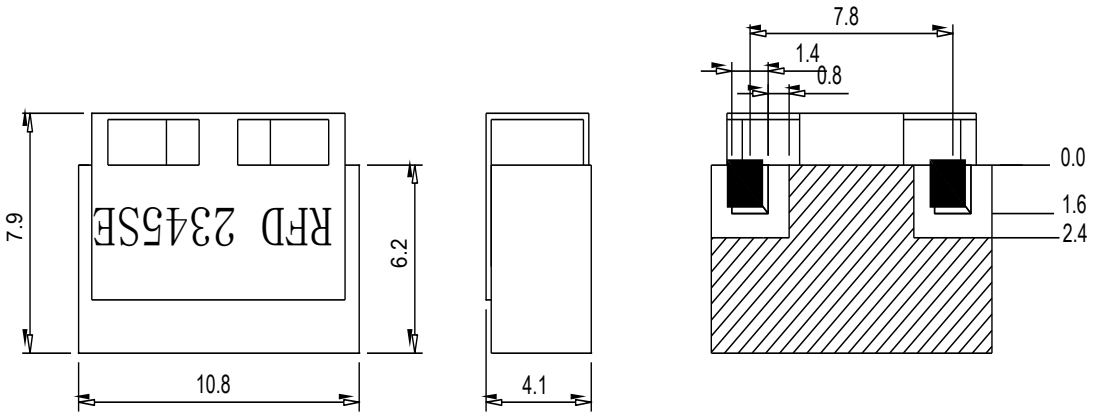
Items	Specification	Unit
Center frequency(Fo)	2345 MHz	MHz
Bandwidth	2320~2370 MHz	MHz
Insertion Loss in BW	2.5 dB	max
Ripple in BW	1.0 dB	max
Return Loss in BW	10 dB (S11 & S22)	min
Attenuation	50dB @ 2100 MHz 14dB @ 2455 MHz 25dB @ 2496 MHz 50dB @ 2600 MHz 45dB @ 2700 MHz	min
In/Out Impedance	50 Ω	
Input power	2W	
Operation Temperature	**-40℃ to +85℃**	

Note ; Equipment Used : 8753ES

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Dimension



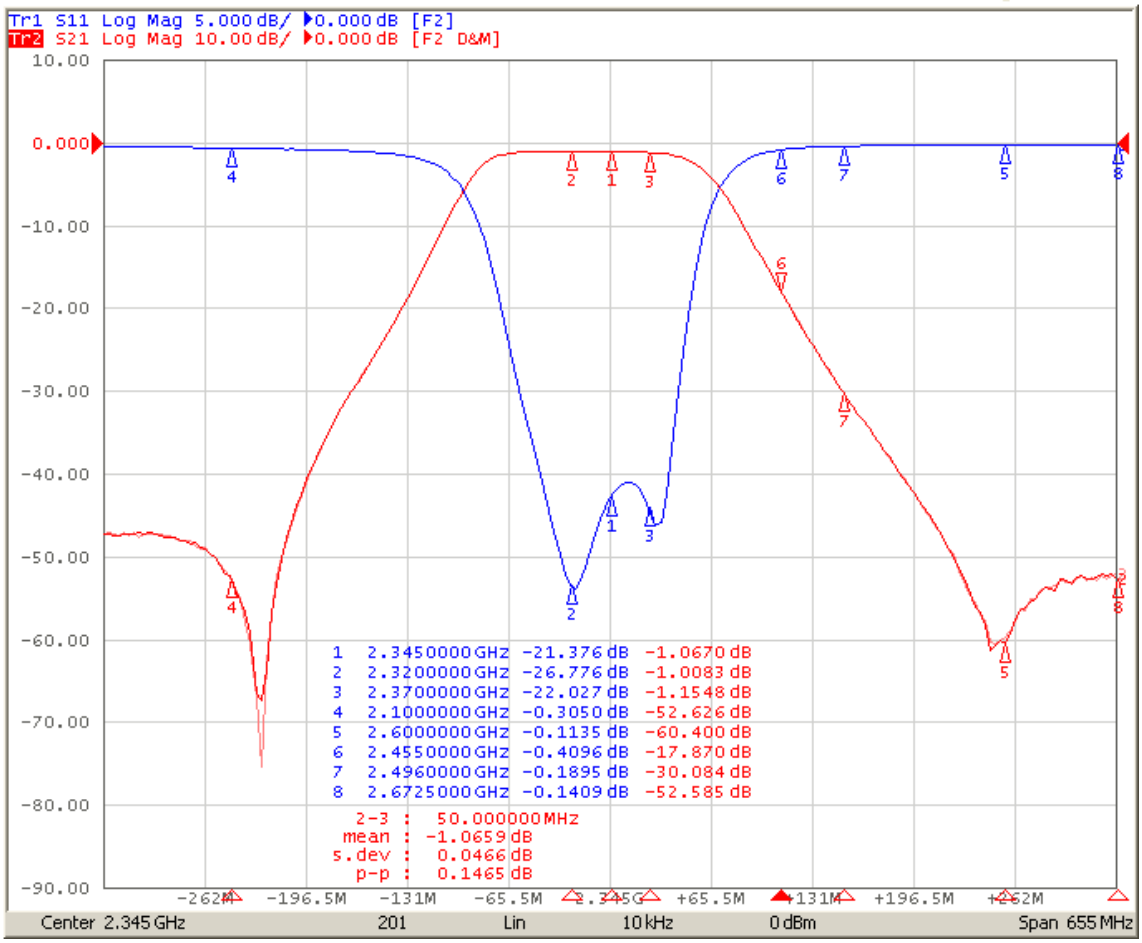
GROUND

I/O PORT

TOLERANCE: ±0.2

UNIT: mm

S-Parameters



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