RF Devices, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

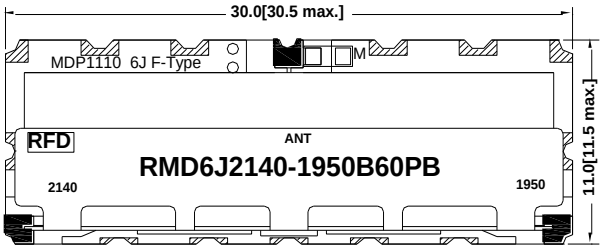
- **Customer :**
- **Product Name : RMD6J Type**
- **Part No : RMD6J2140-1950B60PB**

Items	Specification		Unit
Center frequency	1950 (LOW)	2140 (HIGH)	MHz
Bandwidth	Fo ± 30	Fo ± 30	MHz
Insertion Loss	2.0	2.0	dB max
Ripple in BW	0.5	0.5	dB max
Return Loss **S11 : ANT->Rx**	18	18	dB min
Attenuation	55dB min.@ 2110~2170MHz	55dB min.@ 1920~1980 MHz	dB min
In/Out Impedance	50 Ω		
Input power	5W		
Operation Temperature	-40℃ to +85℃		

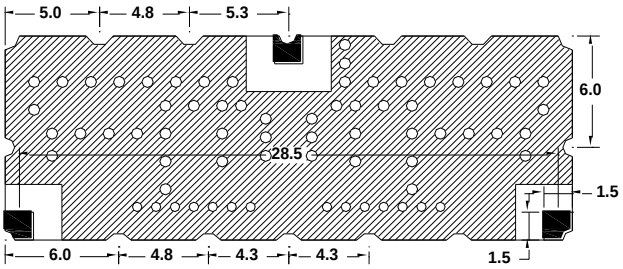
Note ; Equipment Used : 8753ES

Dimension

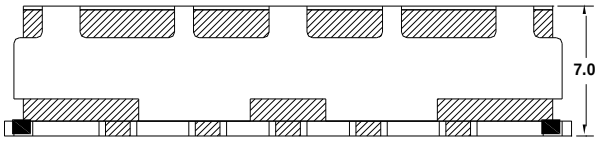
TOP VIEW



BOTTOM VIEW



FRONT VIEW



I/O PORT

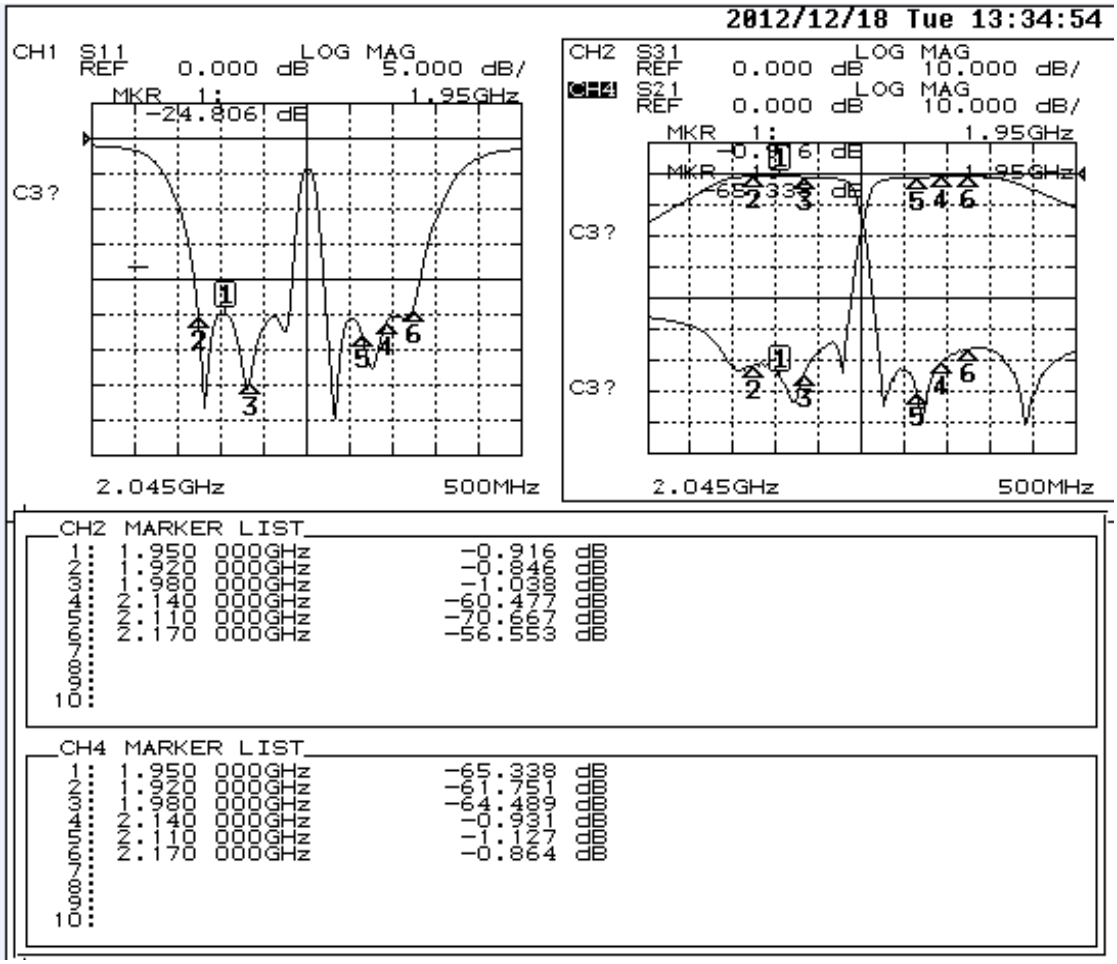
GROUND

TOLERANCE : ±0.20
UNIT : mm

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S-Parameters



CH2 MARKER LIST

1:	1.950 000GHz	-0.916 dB
2:	1.920 000GHz	-0.846 dB
3:	1.980 000GHz	-1.038 dB
4:	2.140 000GHz	-60.477 dB
5:	2.110 000GHz	-70.667 dB
6:	2.170 000GHz	-56.553 dB
7:		
8:		
9:		
10:		

CH4 MARKER LIST

1:	1.950 000GHz	-65.338 dB
2:	1.920 000GHz	-61.751 dB
3:	1.980 000GHz	-64.489 dB
4:	2.140 000GHz	-0.931 dB
5:	2.110 000GHz	-1.127 dB
6:	2.170 000GHz	-0.864 dB
7:		
8:		
9:		
10:		

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