RF Devices, Inc.

PRODUCT SPECIFICATION FOR INFORMATION(Preliminary-spec)

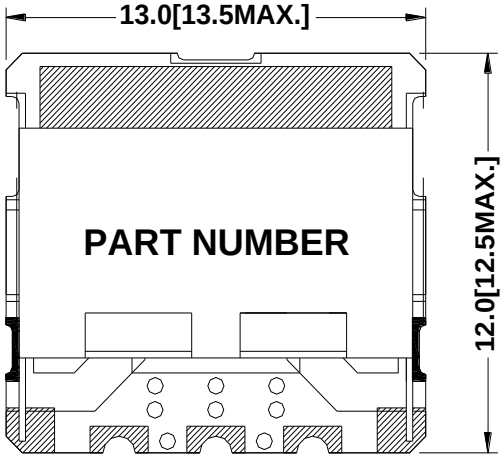
- **Customer :**
- **Product Name :**
- **Part No : RMB5F1842B75PDK**

Items	Specification	Unit
Center frequency(Fo)	1842.5 MHz	MHz
Bandwidth	Fo ± 37.5 MHz	MHz
Insertion Loss in BW	2.8 dB max.	max.
Ripple in BW	1.4 dB max.	max.
Return Loss in BW	15 dB min.	min.
Attenuation	20 dB min @ 1710 ~ 1785 MHz 45 dB min @ 890MHz	MHz
Group Delay	40nsec max.	
In/Out Impedance	50 Ω	
Input power	3W	
Operation Temperature	-20℃ to +70℃	

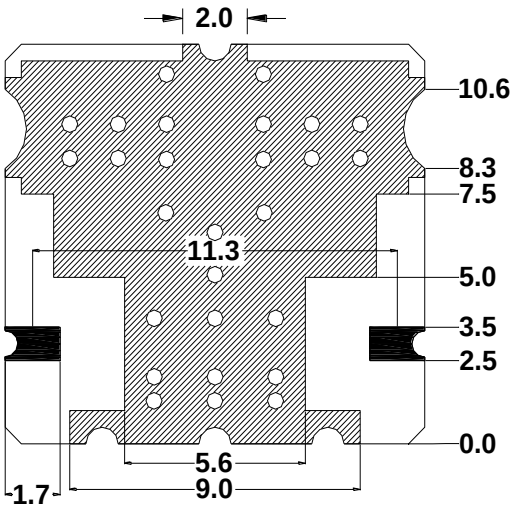
Note ; Equipment Used : 8753ES

Dimension

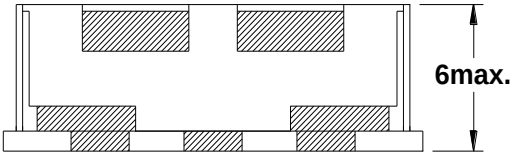
TOP VIEW



BOTTOM VIEW



FRONT VIEW



I/O PORT

GROUND

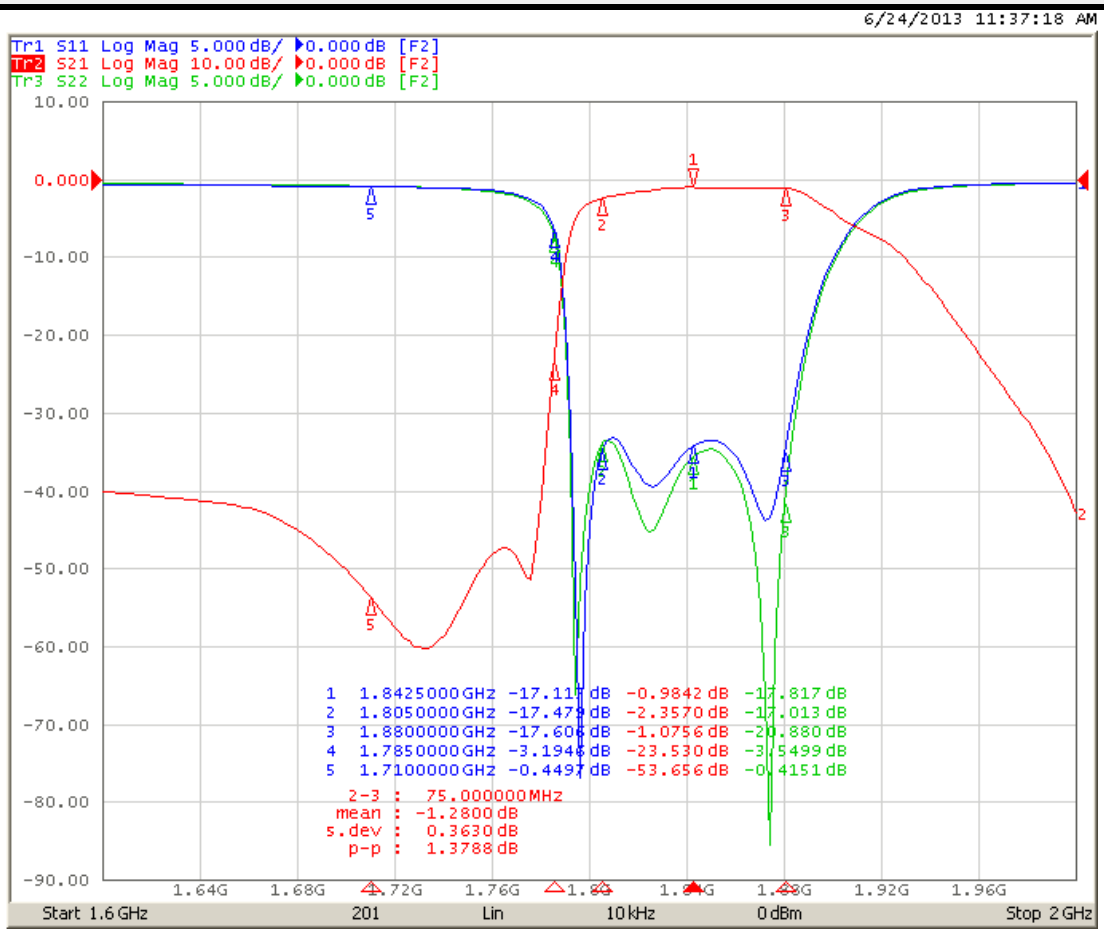
TOLERANCE:± 0.2

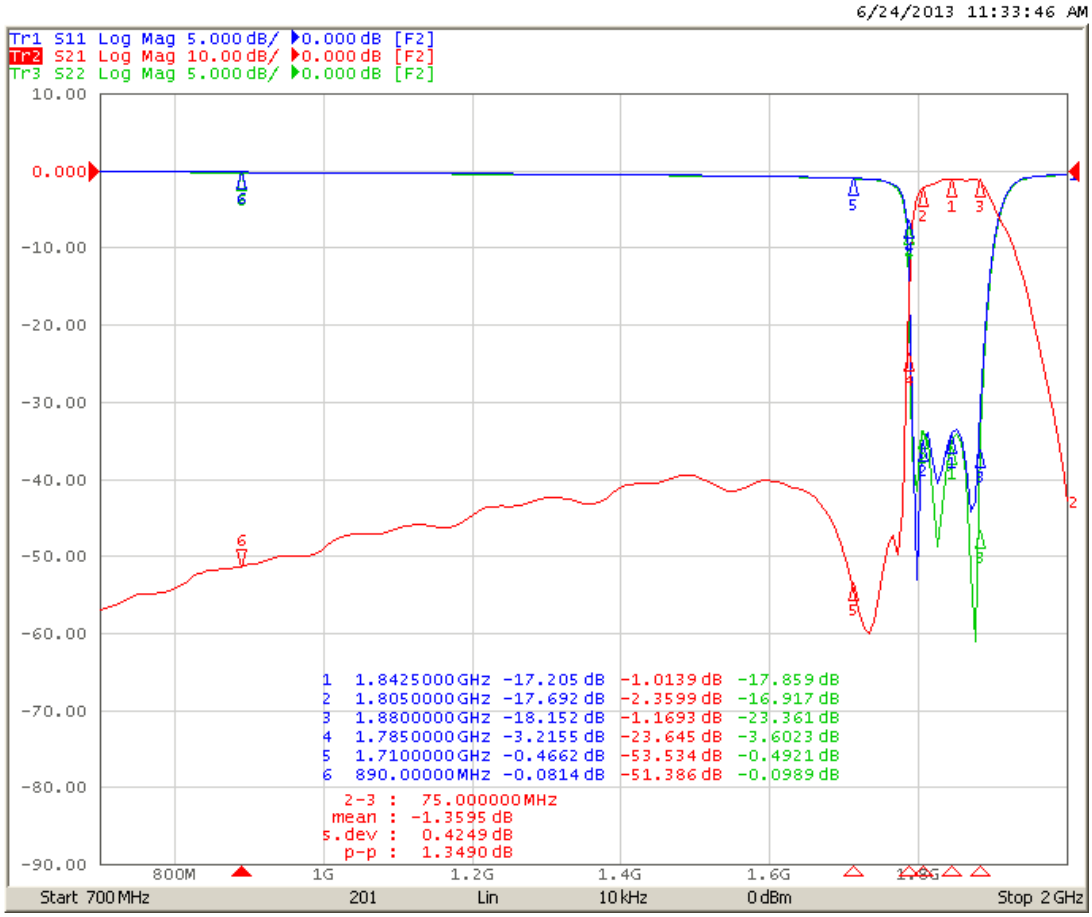
UNIT: mm

본 승인원 에 대한 소유권은 RFD에 있으며, 허가 없이 무단 복제 인용을 금함. Copyright ⓒ 2010 RF Devices, Inc. All rights reserved

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S-Parameters :

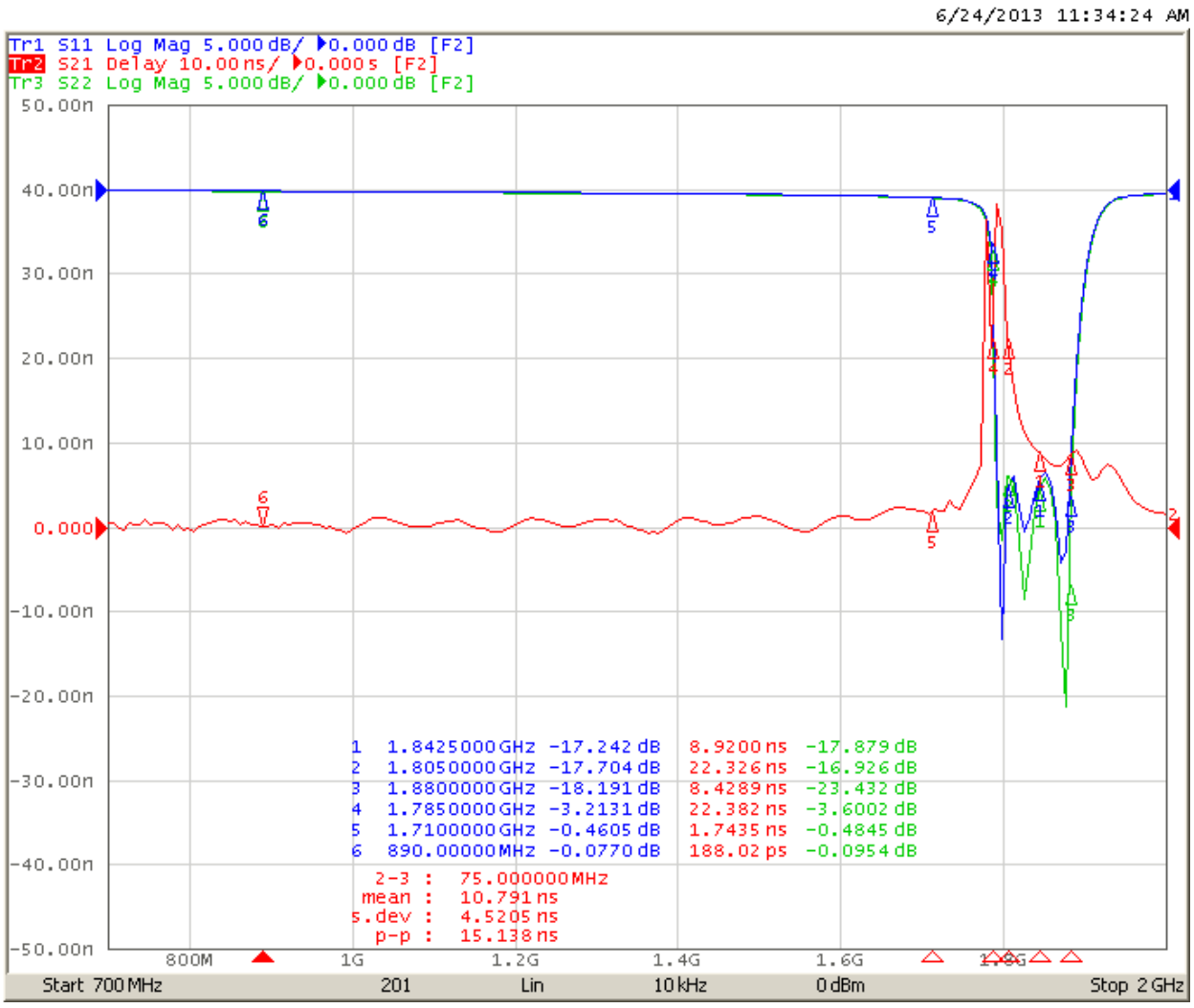




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S-Parameters :



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