RF Devices, Inc.

PRODUCT SPECIFICATION FOR INFORMATION

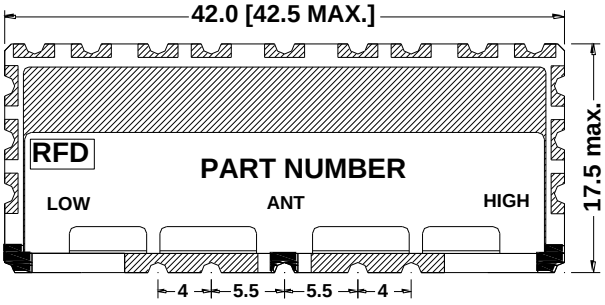
- **Customer :**
- **Product Name : RMD8J-Type**
- **Part No : RMD8J897A942B35PF (BAND 8)**

Items	Specification		Unit
Center frequency(Fo)	897.5(LOW)	942.5(HIGH)	MHz
Bandwidth	Fo ± 17.5	Fo ± 17.5	MHz
Insertion Loss in BW	3.2	3.4	dB max
Ripple in BW	2.5	2.5	dB max
V.S.W.R in BW	15	15	dB max
Attenuation	48.5 @ 880~915 MHz	50 @ 925~960 MHz	dB min
		10 @ 1850~1920 MHz	
	14 @ 920 MHz		
Isolation between bands	47dB(50typ)	47dB(50typ)	dB min
In/Out Impedance	50 Ω		
Input power	2W		
Operation Temperature	-40℃ to +85℃		

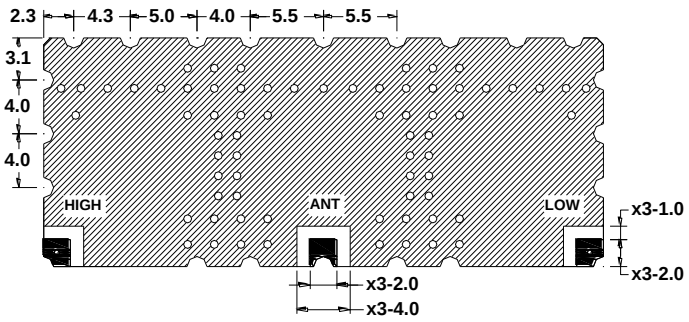
Note ; Equipment Used : 8753ES

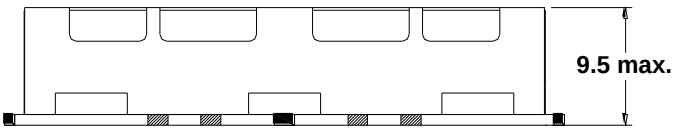
Dimension

TOP VIEW



BOTTOM VIEW





I/O PORT

GROUND

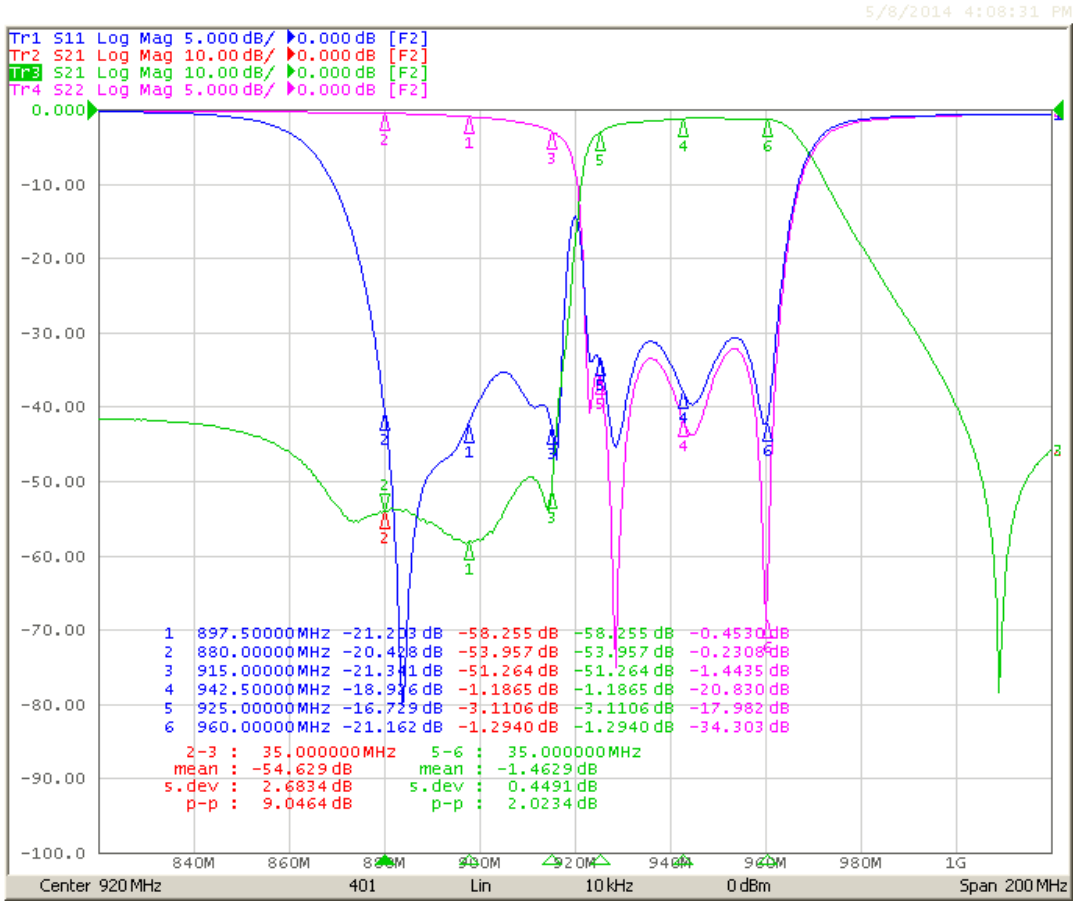
TOLERANCE : ±0.20

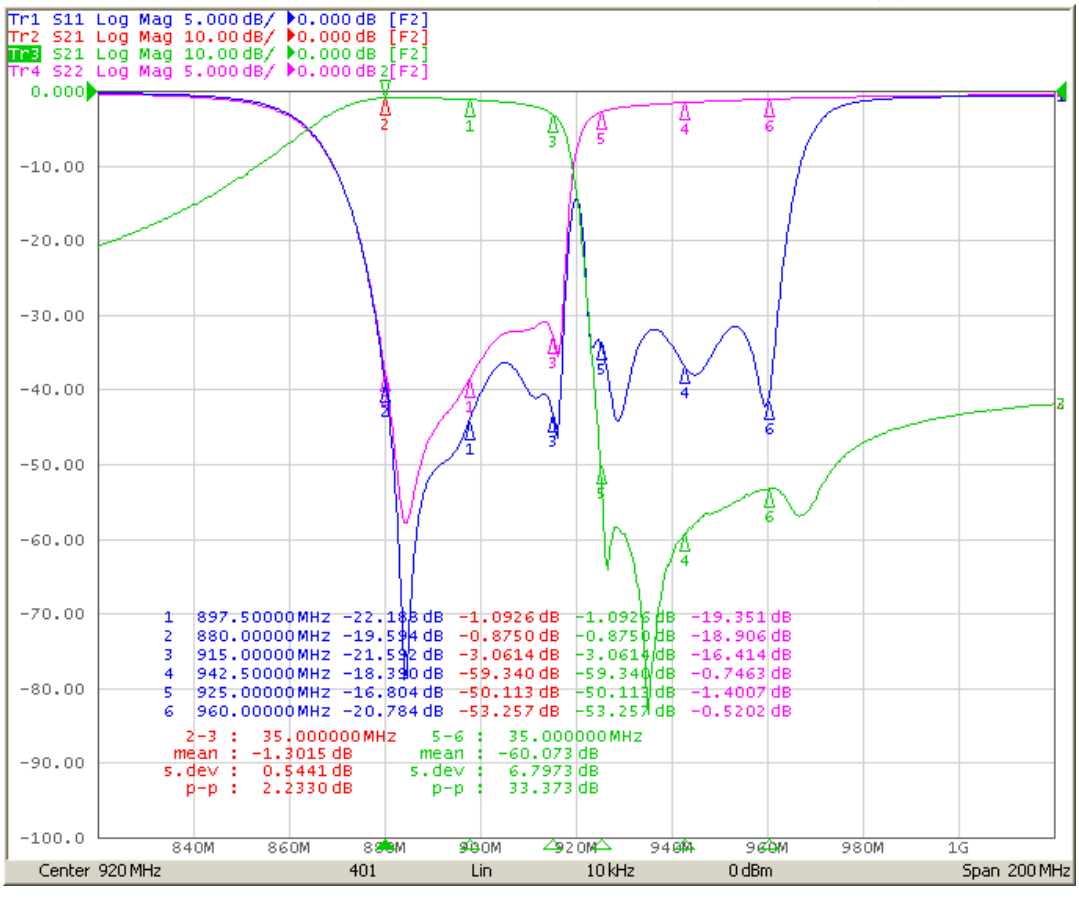
UNIT : mm

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

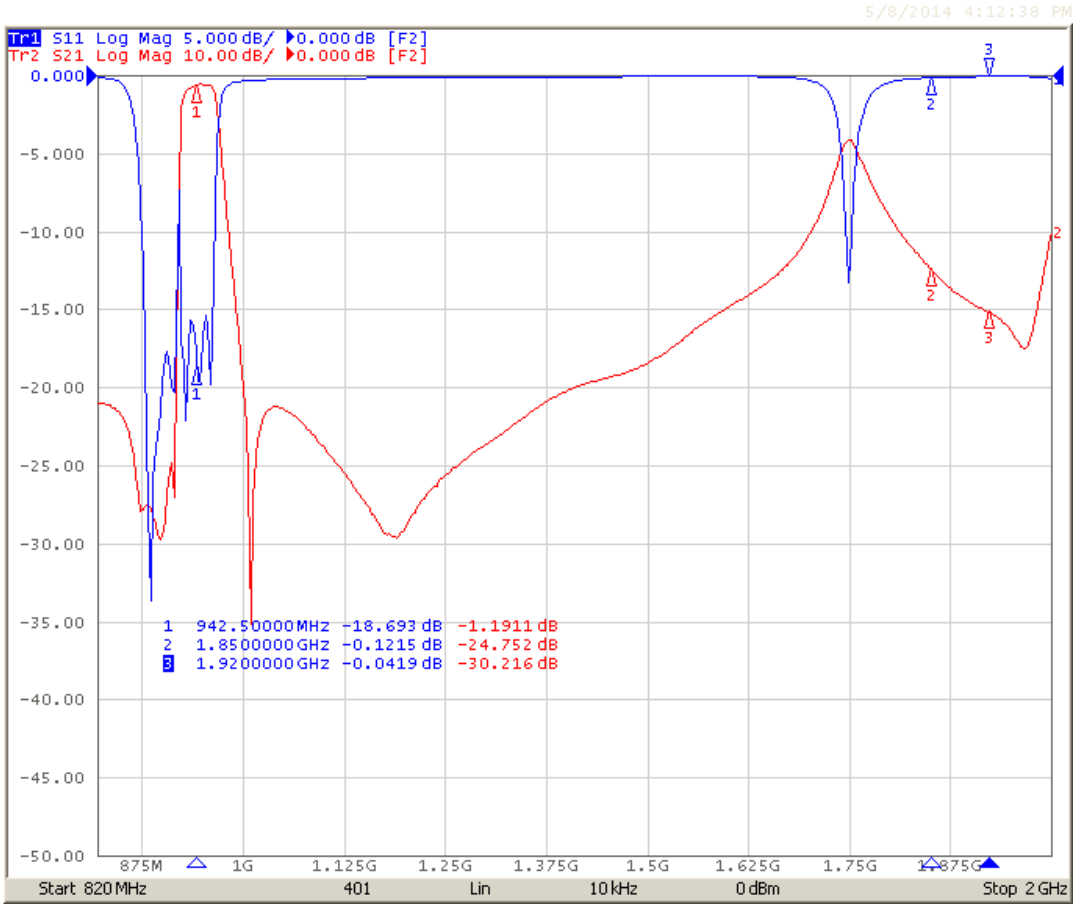


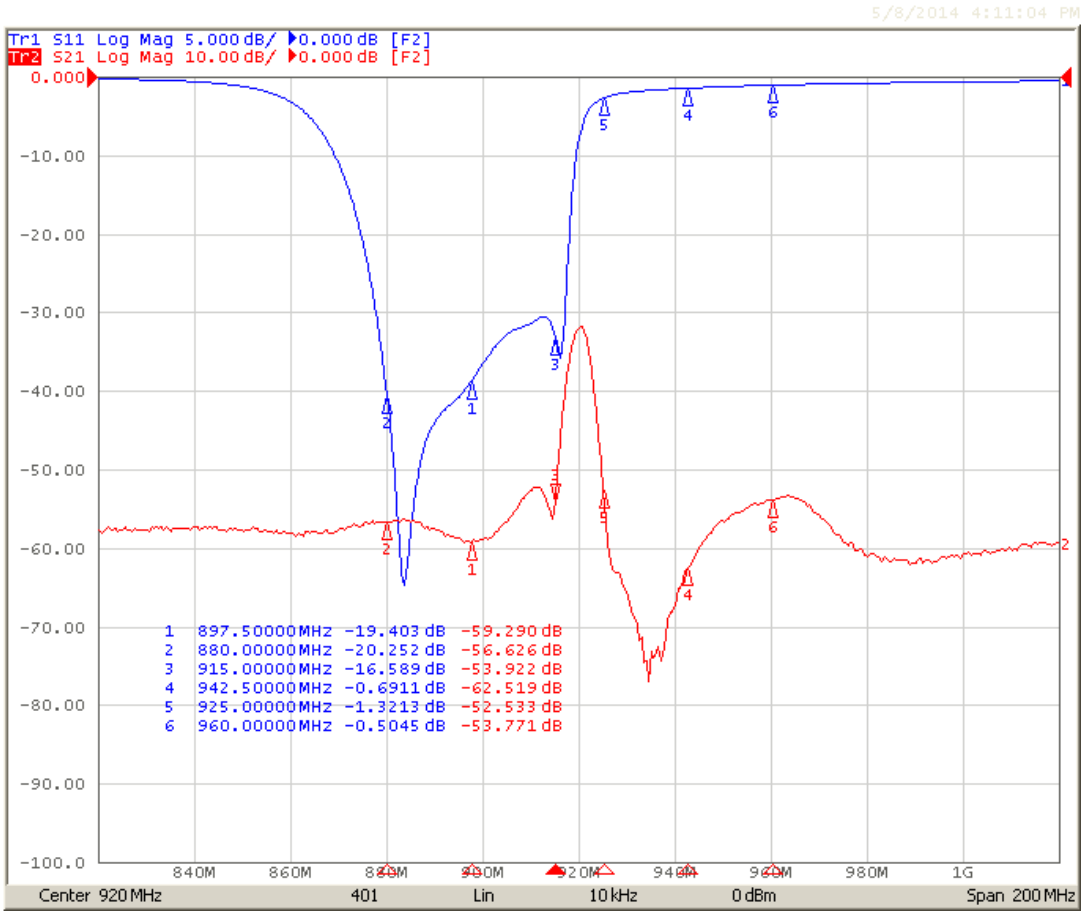


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S-Parameters





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