

Dielectric Filter Preliminary Specification

Customer	RFMW LTD
Part No.	BP34R1630S27A
Date	September 19, 2006

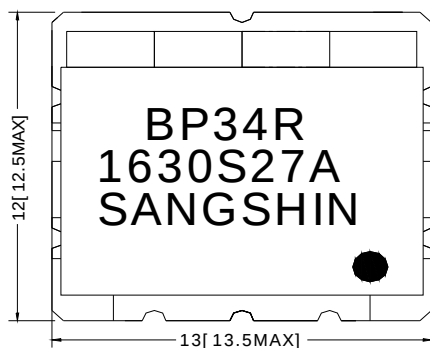
Written by	Checked by	Approved by
MI-HYUN		

1. Electrical Specifications.

Item	Specifications
Center Frequency (= Fc)	1630 MHz
Pass Bandwidth (= BW)	Fc +/- 13.5 MHz
Insertion Loss @ Fc	4.0 dB max.
Ripple @ BW	1.2 dB max.
V.S.W.R @ BW	1.5 max.
In, Output Impedance	50 Ω
Group Delay Variation	10ns max.
Attenuation	10 dBc min. @ Fc +/- 28 MHz 28 dBc min. @ Fc +/- 50 MHz 60 dBc min. @ Fc +140 & Fc + 260 MHz 35 dBc min. @ Fc + 1770 & Fc + 1910 MHz
Operation Temperature Range	-40°C ~ +85°C

2. Dimensions.

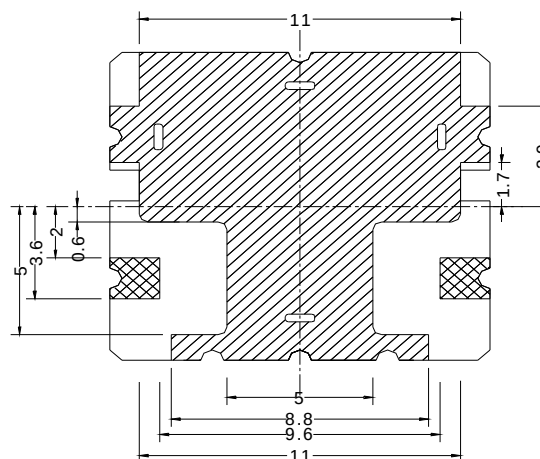
TOP VIEW



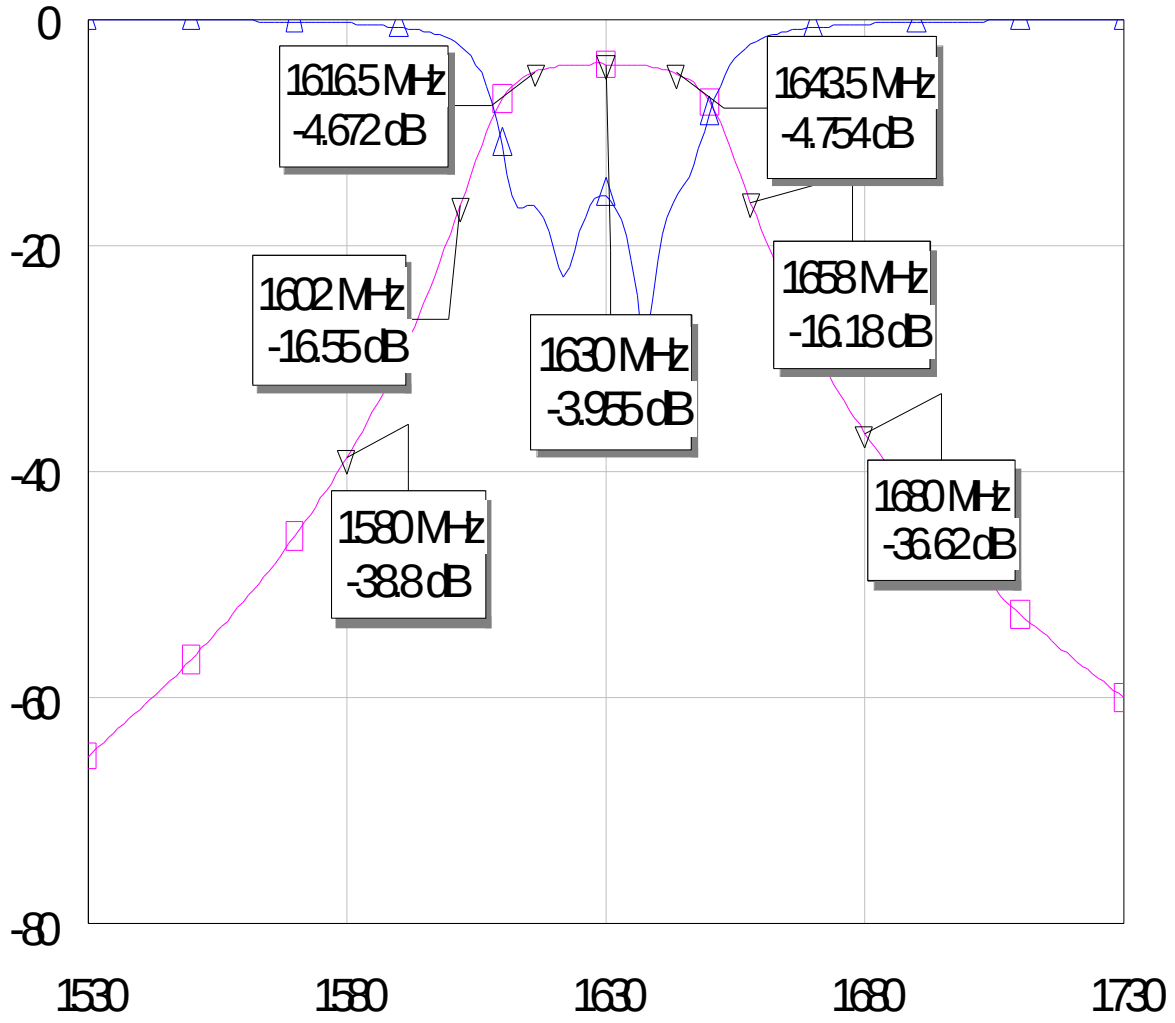
Tolerance Unless
Otherwise Specified ± 0.3

-  Port
-  GND
-  Input Port

BOTTOM VIEW



BP34R1630S27A



△ DB(S1,1)

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□ DB(S2,1)

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