

Part No. BP35R2000S600A

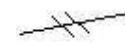
Date 2013-03-15

Written

Checked

Approved

T.W.Kim



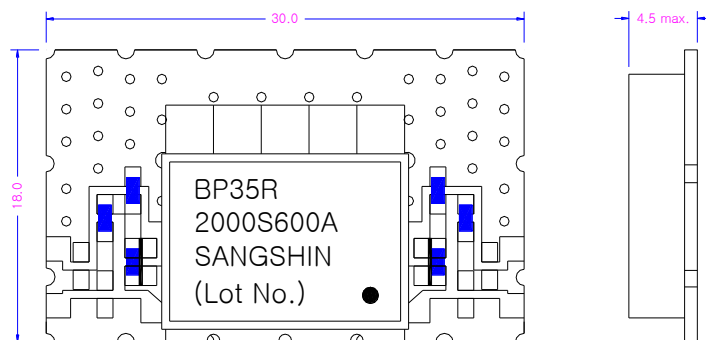
1. Electrical Specifications.

ITEM	Specifications
Center Frequency(= Fc)	2000 MHz
Pass Band-width (BW)	$F_c \pm 300 \text{ MHz}$ (1700 ~ 2300 MHz)
I.L in BW	3.0 dB max. (1.8 TYP)
Ripple in BW	0.8 dB max. (0.6 TYP)
Return Loss in BW	15 dB min. (17 TYP)
In/Out Impedance	50 Ω
Maximum Power	2 W max.
Attenuation	30 dB min. (33 TYP) @ D.C ~ 758 MHz
	10 dB min. (13 TYP) @ 2457 MHz
	30 dB min. (33 TYP) @ 2615 ~ 6000 MHz
Operation Temperature	-40°C ~ +85°C

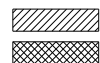
The performances that mention in dimension should be for filters that mounted on the Jig

2. Dimensions.

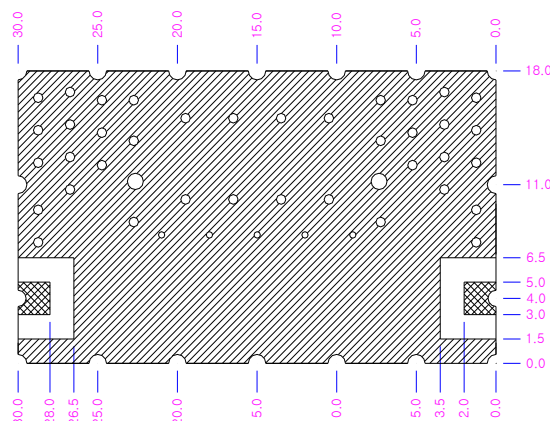
Top View



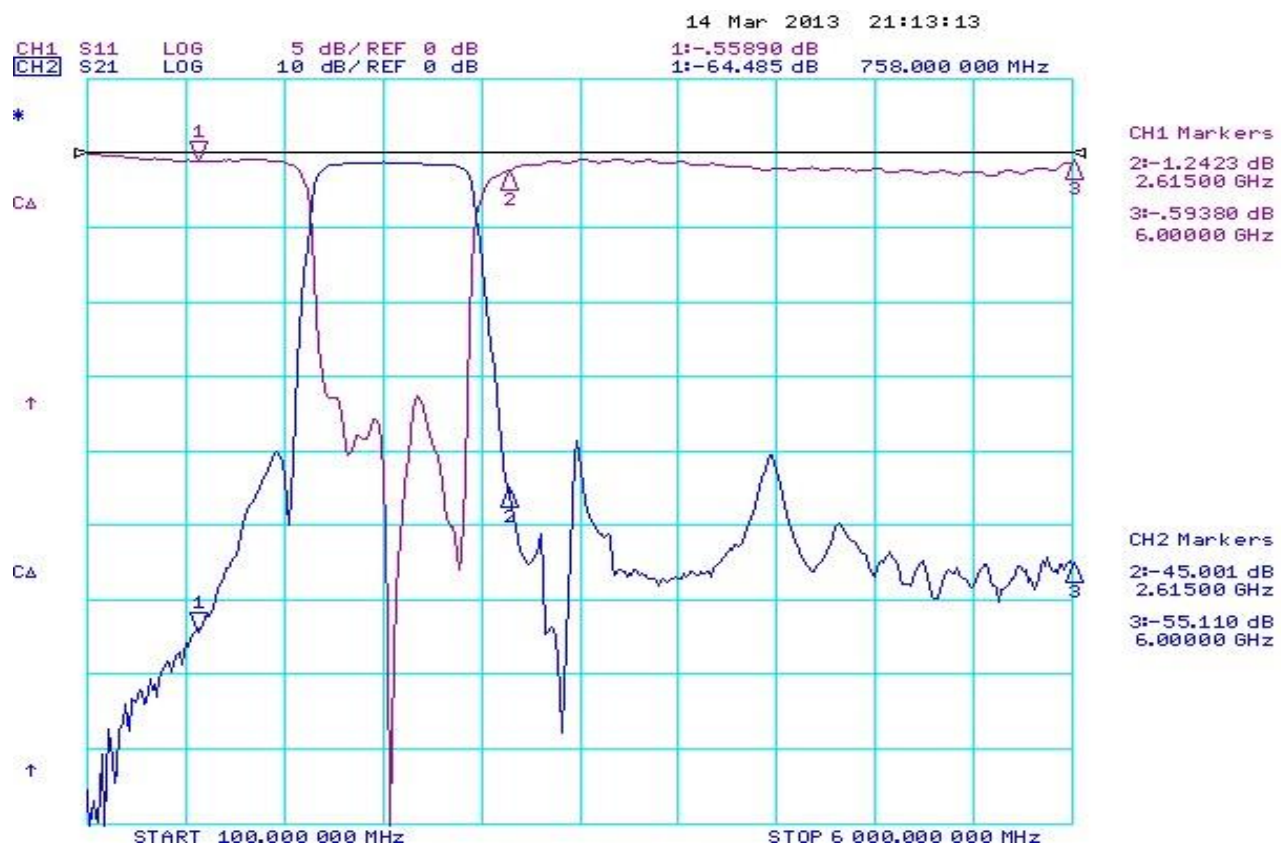
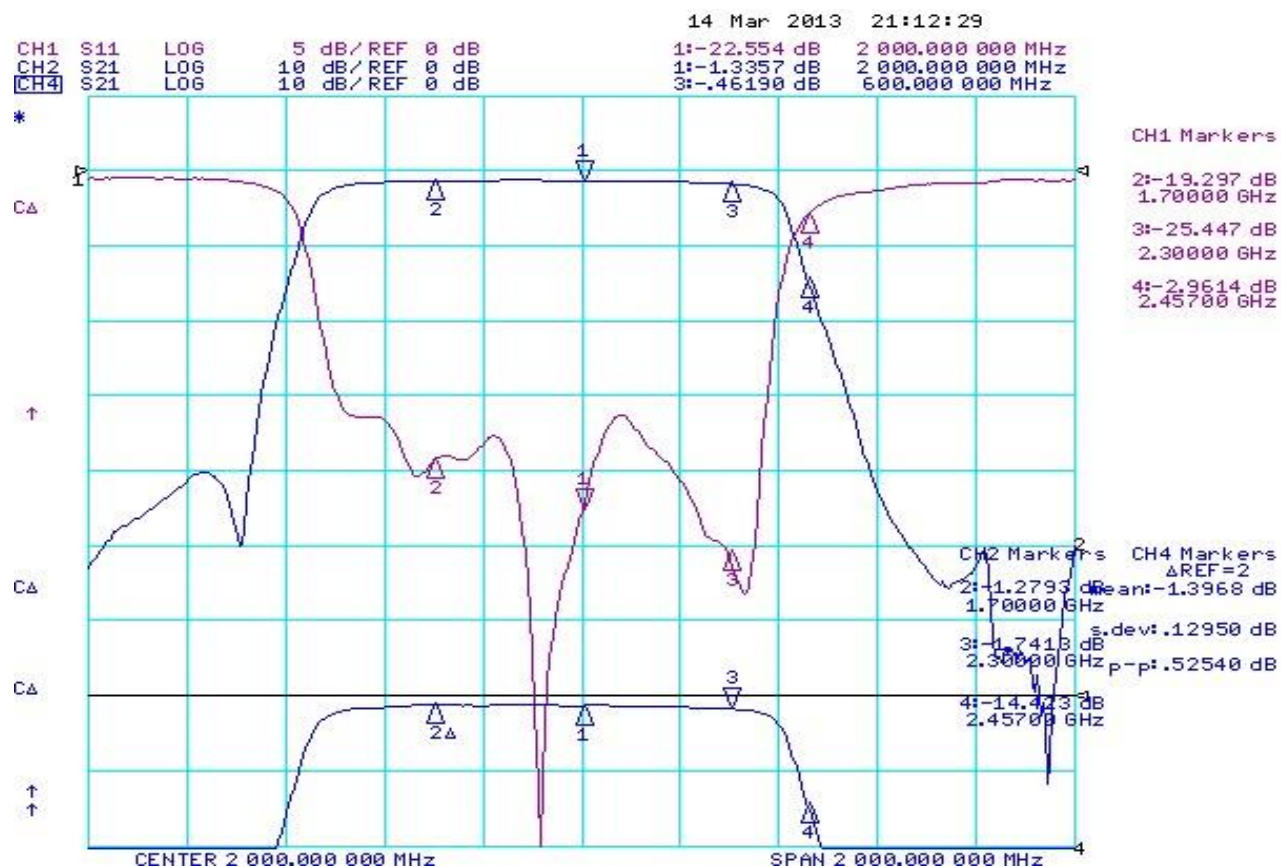
Tolerance unless otherwise specified : ± 0.2
Dimension unit : mm



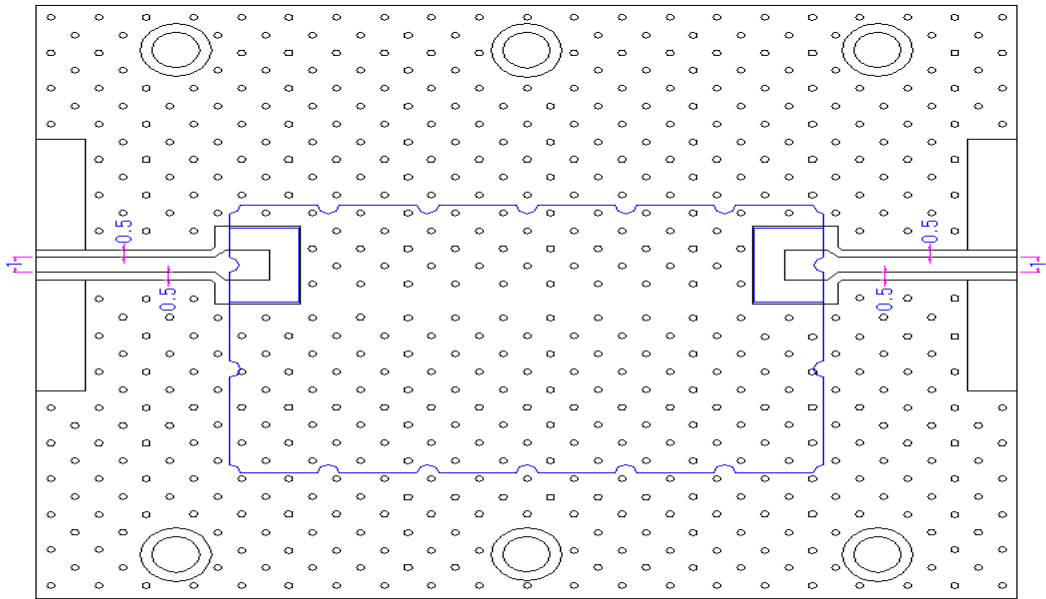
Bottom View



3.Data



4.Test Board



Material: Rogers 4350
T : 0.5 mm
Gold Plated

5.Footprint

