

Dielectric Filter Sample Specification

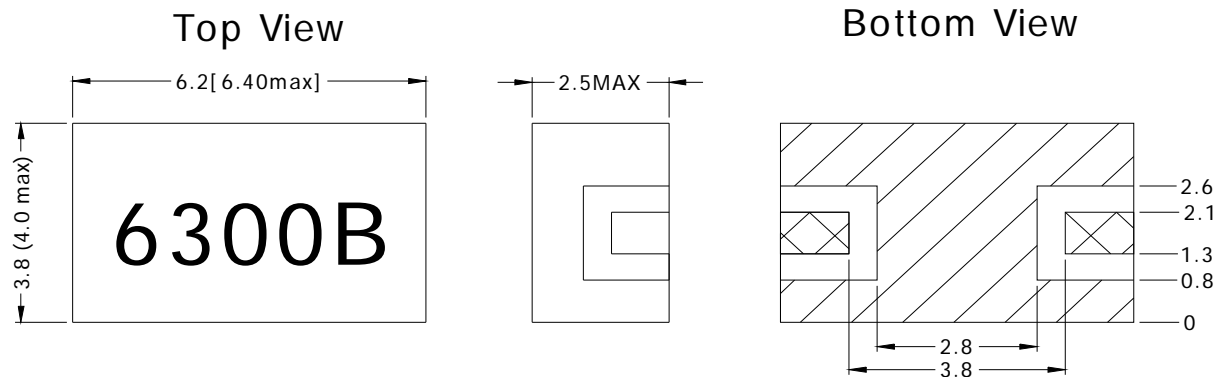
Customer	
Part No.	MBP2.53R6300S250B
Date	August 7, 2007

Written by	Checked by	Approved by
mi-hyun		

1. Electrical Specifications.

Item	Specifications
Center Frequency (= Fc)	6300 MHz
Pass Bandwidth (= BW)	Fc +/- 125 MHz
Insertion Loss @ BW	2.5 dB max.
Ripple @ BW	1.0 dB max.
V.S.W.R @ BW	2.0 max.
In, Output Impedance	50 Ω
Input Power	1 W max.
Attenuation	20 dB min. @ 5800 MHz 20 dB min. @ 6800 MHz

2. Dimensions.

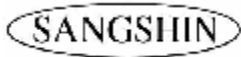


Tolerance unless otherwise specification : +/- 0.2

Dimension unit : mm

: GND

: Port



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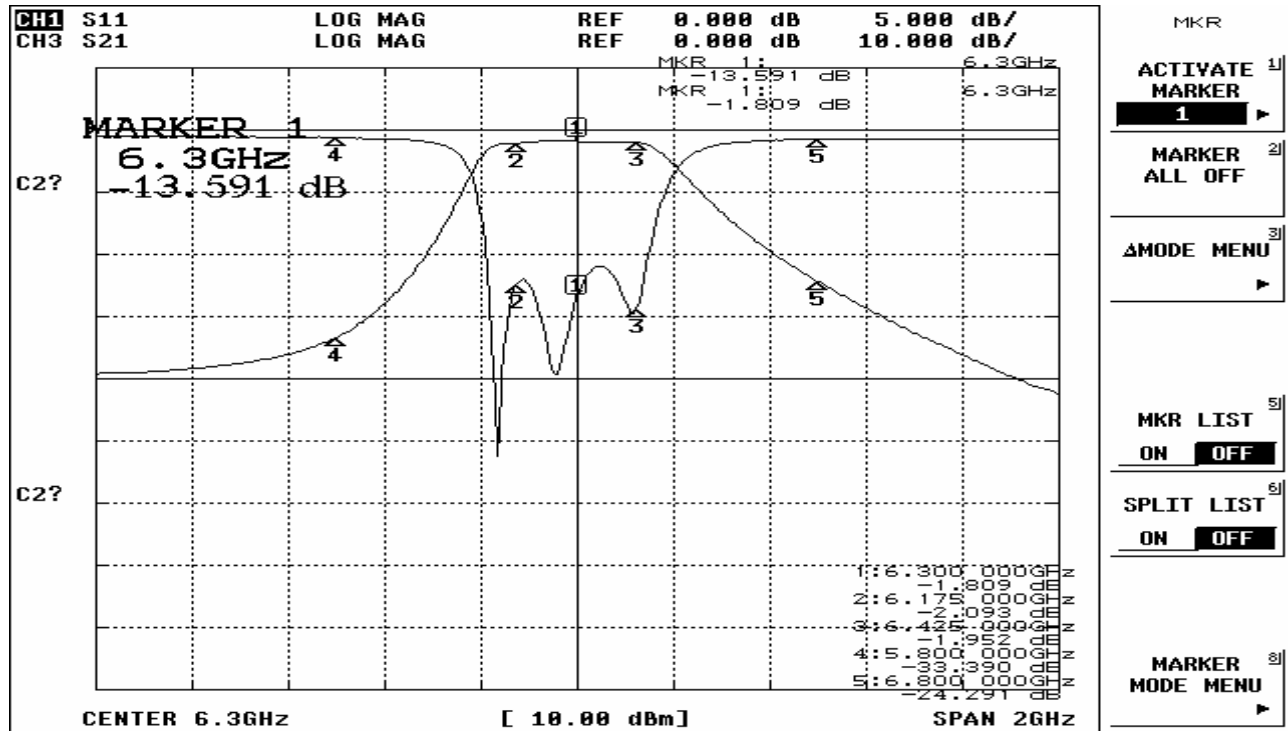
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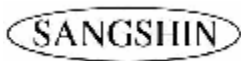
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3. Simulation data



4. P.C.B Strip Line Loss



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