



## Dielectric Filter Specifications

Unit Name	Dielectric Resonator Filter
Part Name	BP33R1310S30AY
Date	November 4, 2004

Written by	Checked by	Approved by
T.W. Kim		



Systron Inc.  
1274 - 3<sup>rd</sup> Avenue South  
Lethbridge, Alberta  
T1J 0J9 Canada

Phone: (403) 327-1444  
Fax: (403) 327-1480  
e-mail: [sales@systroninc.com](mailto:sales@systroninc.com)

Customer

Part No. BP33R1310S30AY

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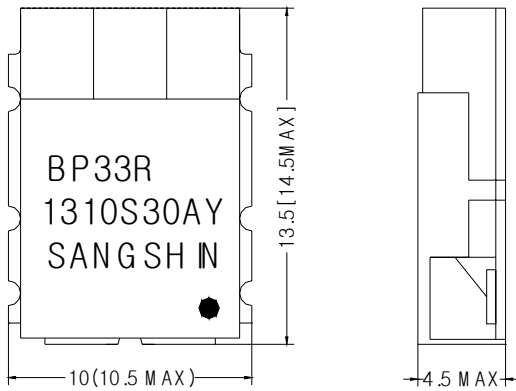
T.W . Kim

### 1. Electrical Specifications.

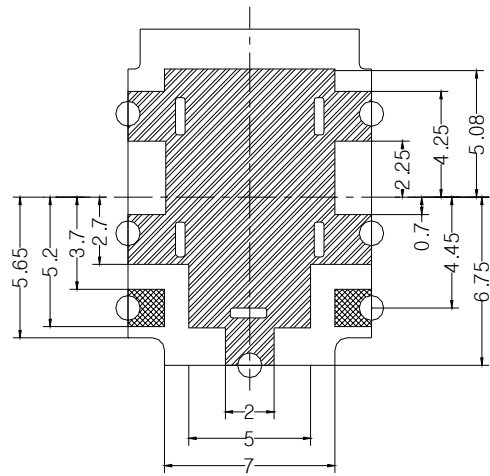
Item	Specifications
Center Frequency (= Fc)	1310 MHz
Pass Bandwidth (= BW)	Fc ± 15 MHz
Insertion Loss @ BW	3.0 dB max.
Ripple @ BW	1.0 dB max.
V.S.W.R @ BW	1.5 max.
In, Output Impedance	50 Ohm
Input Power	1 W max.
Attenuation	30 dB min. @ Fc ± 100 MHz
Operation Temperature Range	-25°C to +75°C

### 2. Dimensions.

TOP VIEW



BOTTOM VIEW



To tolerance Unless otherwise Specified ±0.2

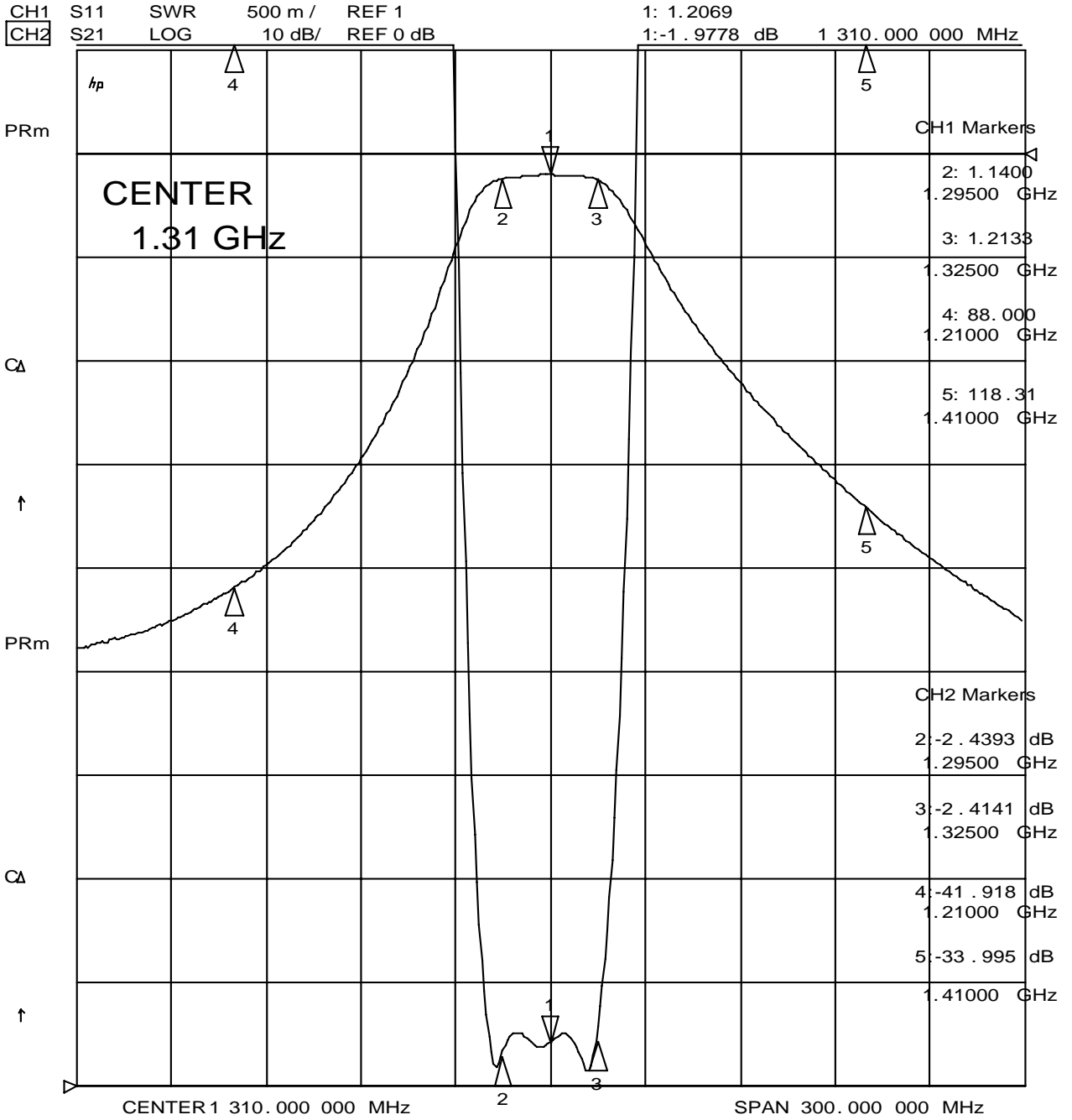
Port

GND

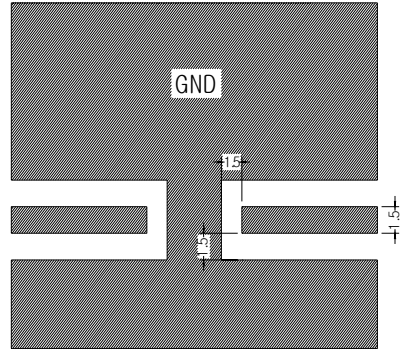
InputPort

### 3.Data

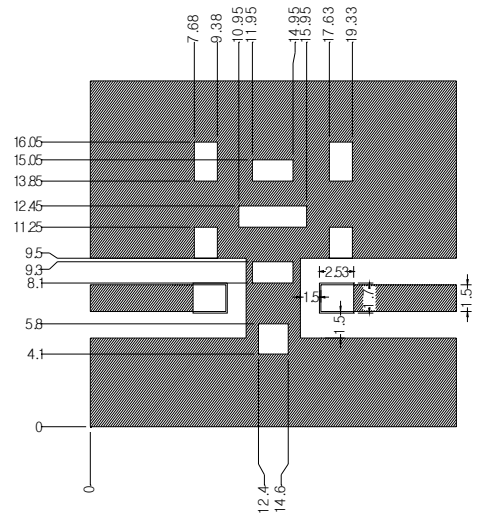
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## 4. Footprint



MATERIAL : FR4  
T : 0.8mm



Soldering Point