

# Ceramic Bandpass Filter 50Ω

ZBA-48R-1037BW50D



### Features

- ROHS Compliant
- High power rating
- High rejection

### Pricing

Quantity	Unit Price
1 ~ 10	₩ 79,000
11 ~ 24	₩ 75,000
25 ~ 49	₩ 68,000
50 ~ 99	₩ 58,000
100 ~	₩ 43,000

### Electrical Specifications

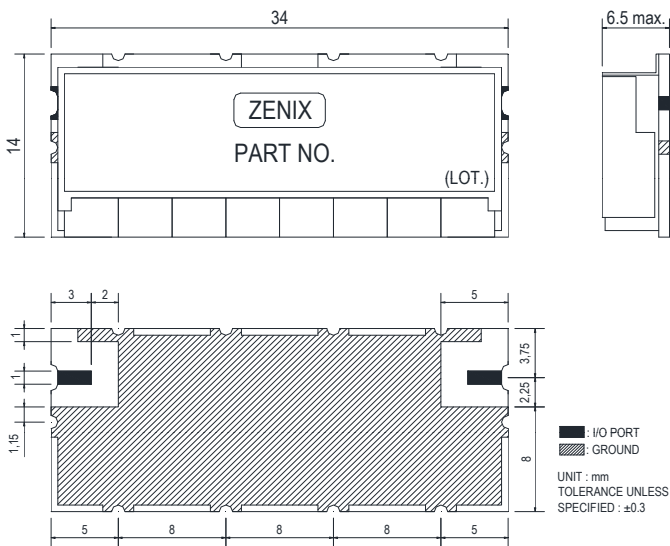
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	1037	-	1037	-	MHz
Bandwidth	50	1012	-	1062	MHz
Insertion Loss	1012 ~ 1062	-	4.5	5.0	dB
Ripple		-	1.3	1.5	dB
Return Loss		15.0	16.0	-	dB
Group Delay		-	50.0	100.0	ns
Group Delay Variation		-	20.0	50.0	ns
Attenuation	1000	10.0	12.0	-	dBc
	1074	10.0	12.0	-	dBc
	2500	50.0	65.0	-	dBc
	-	-	-	-	-
	-	-	-	-	-

### Maximum Ratings

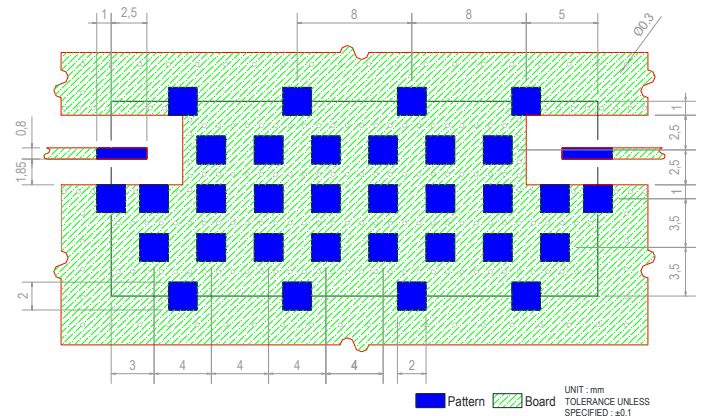
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

• Permanent damage may occur if any of these limits are exceeded.

### Dimension



### PCB Layout



For product information and a complete list of distributors, please go to our website

address : (Heungdeok IT Valley Tower-2111) 13, Heungdeok 1-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea 16954

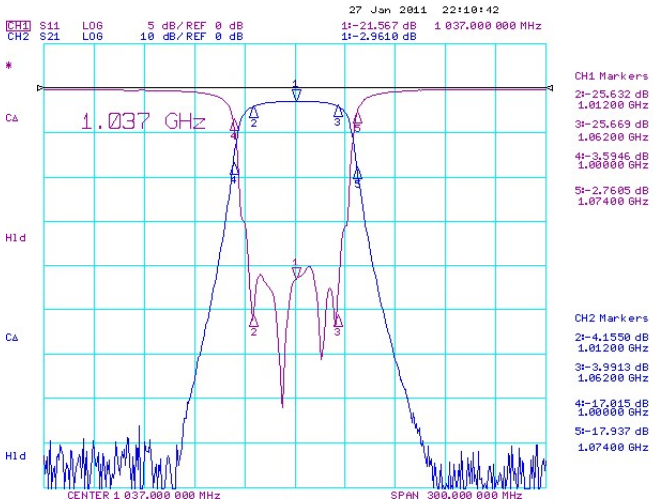
Tel : +82-31-8025-7100

Fax : +82-31-8025-7200

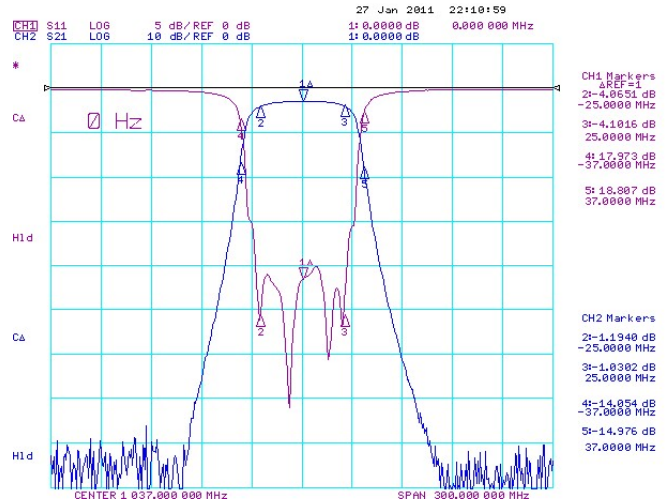
[www.zenix08.com](http://www.zenix08.com)

## Typical Performance Data at 25°C

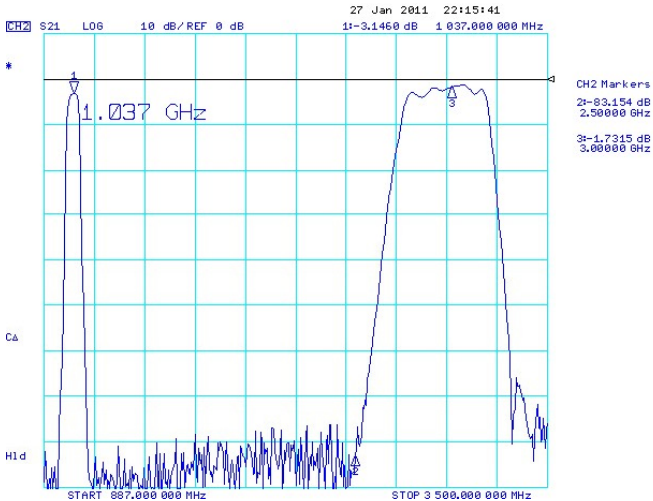
- Insertion Loss, Ripple, Return Loss, Attenuation



- Attenuation



- Attenuation



- Group Delay

