

# Ceramic Bandpass Filter 50Ω

ZBA-48R-2900BW400B



### 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

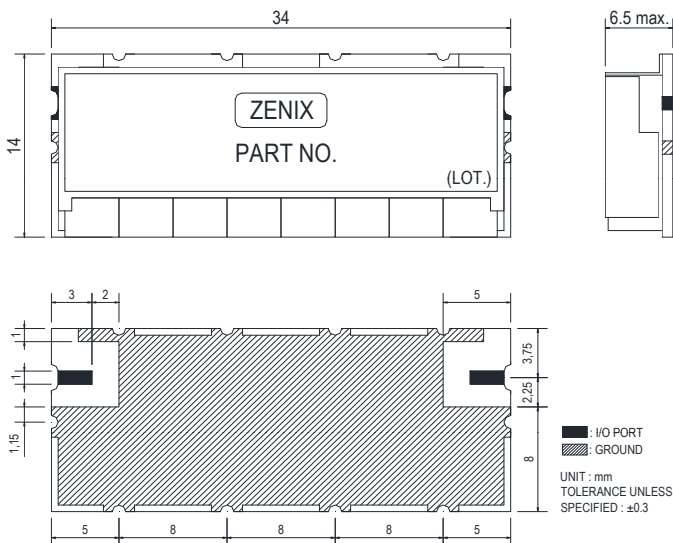
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	2900	-	2900	-	MHz
Bandwidth	400	2700	-	3100	MHz
Insertion Loss	2700 ~ 3100	-	2.5	1.5	dB
Ripple		-	0.4	0.5	dB
Return Loss		15.0	16.0	-	dB
Attenuation	1140 ~ 1690	65.0	70.0	-	dB
	3840 ~ 5830	65.0	70.0	-	dB
	-	-	-	-	-
	-	-	-	-	-

### Maximum Ratings

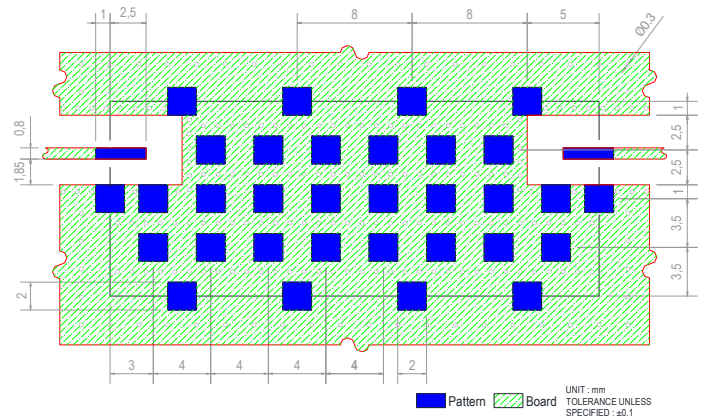
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

• 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

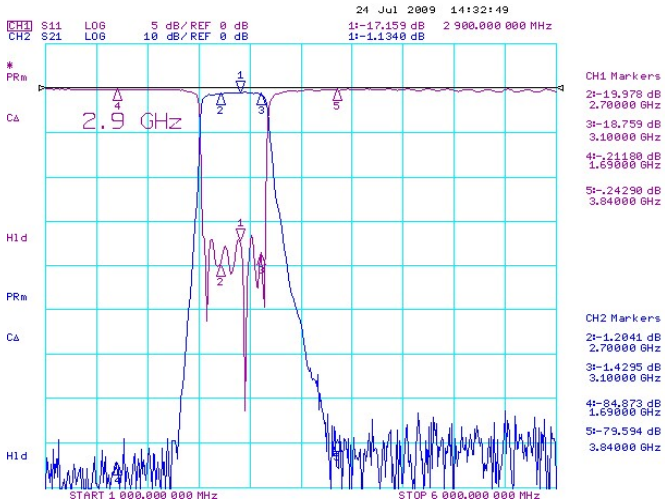
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[www.zenix08.com](http://www.zenix08.com)

▣ Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation



- Attenuation

