

# Ceramic Bandpass Filter 50Ω

ZBA-46R-4040BW400C



### Features

- ROHS Compliant
- High power rating
- High rejection

### Electrical Specifications

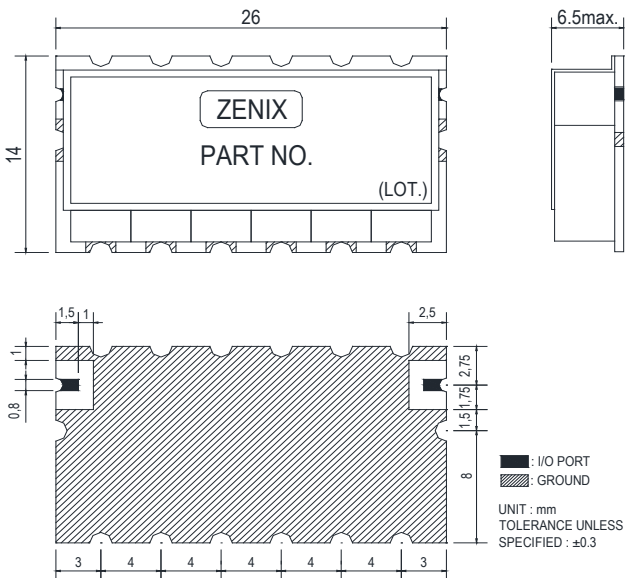
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	4040	-	4040	-	MHz
Bandwidth	400	3840	-	4240	MHz
Insertion Loss	3840 ~ 4240	-	1.8	2.5	dB
Ripple		-	0.7	1.0	dB
Return Loss		15.0	16.0	-	dB
Attenuation	100 ~ 3360	65.0	70.0	-	dB
	4550	30.0	35.0	-	dB
	5750	55.0	65.0	-	dB
	-	-	-	-	-
	-	-	-	-	-

### Maximum Ratings

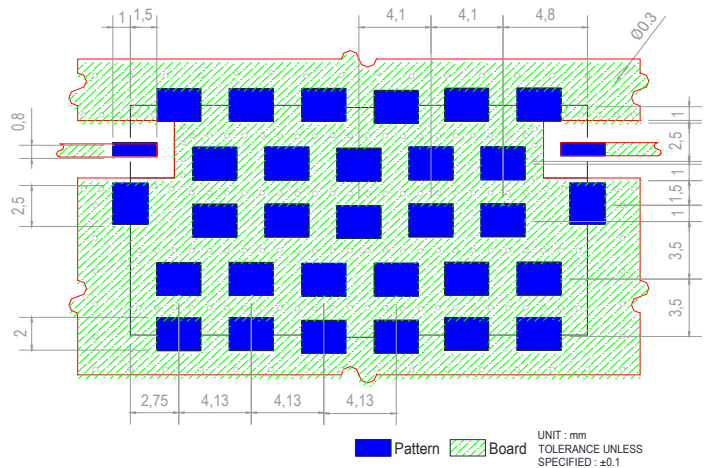
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

### Dimension



### PCB Layout



RF&MICROWAVE TOTAL SOLUTION

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

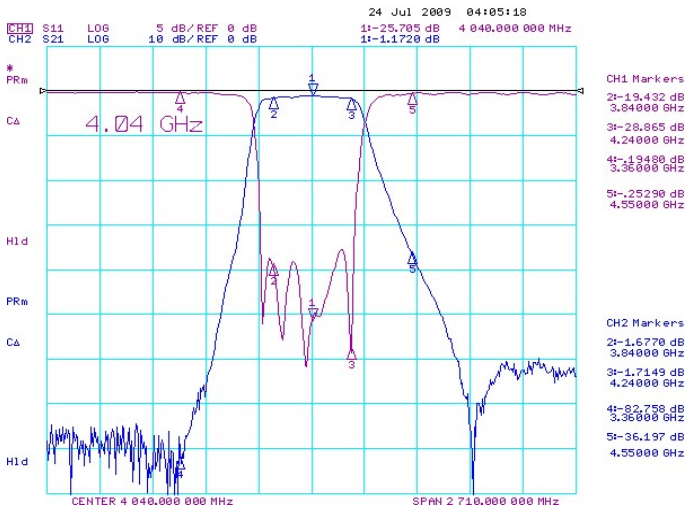
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## Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation



- Attenuation

