

# Ceramic Bandpass Filter 50Ω

ZBA-46R-3150BW300C



### Features

- ROHS Compliant
- High power rating
- High rejection

### Pricing

Quantity	Unit Price
1 ~ 10	₩ 65,000
11 ~ 24	₩ 62,000
25 ~ 49	₩ 56,000
50 ~ 99	₩ 48,000
100 ~	₩ 36,000

### Electrical Specifications

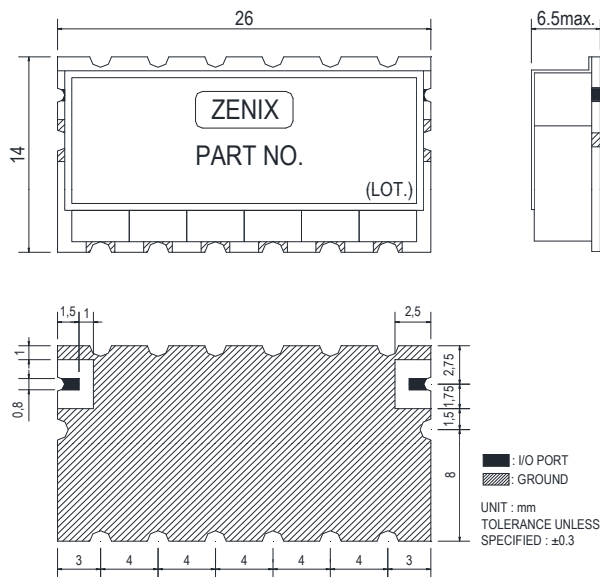
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	3150	-	3150	-	MHz
Bandwidth	300	3000	-	3300	MHz
Insertion Loss	3000 ~ 3300	-	2.0	3.0	dB
Ripple		-	0.5	1.0	dB
Return Loss		15.0	16.0	-	dB
Attenuation	2600	65.0	70.0	-	dB
	3700 ~ 6000	35.0	43.0	-	dB
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-

### Maximum Ratings

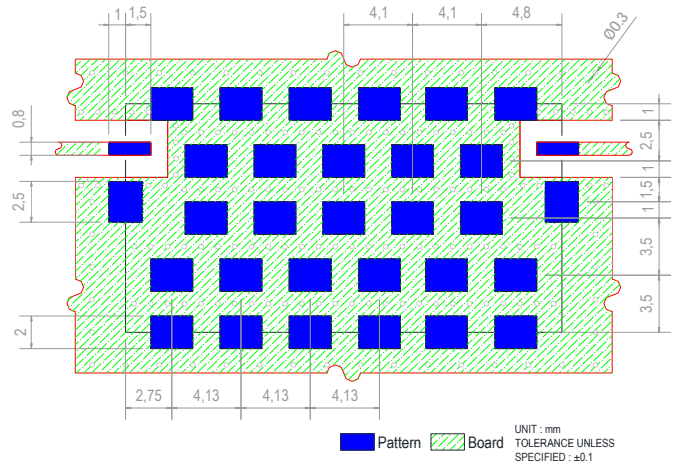
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

• 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

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

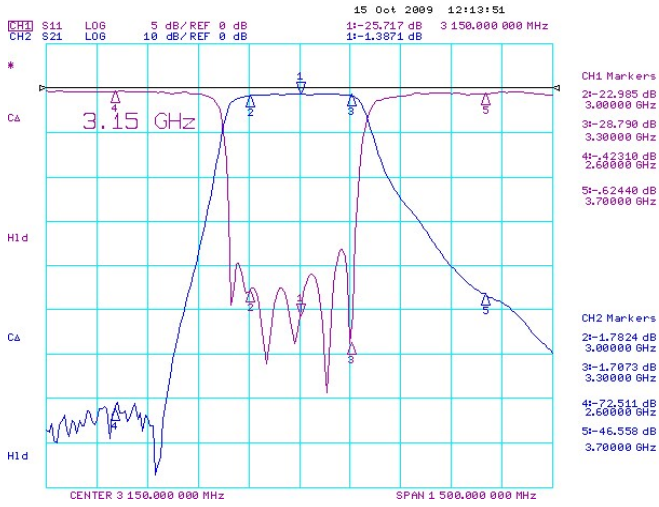
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## Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation



- Attenuation

