

# Ceramic Bandpass Filter 50Ω

ZBA-45C-1735BW250C



### Features

- ROHS Compliant
- High power rating
- High rejection

### Pricing

Quantity	Unit Price
1 ~ 10	₩ 52,000
11 ~ 24	₩ 49,000
25 ~ 49	₩ 44,000
50 ~ 99	₩ 38,000
100 ~	₩ 28,000

### Electrical Specifications

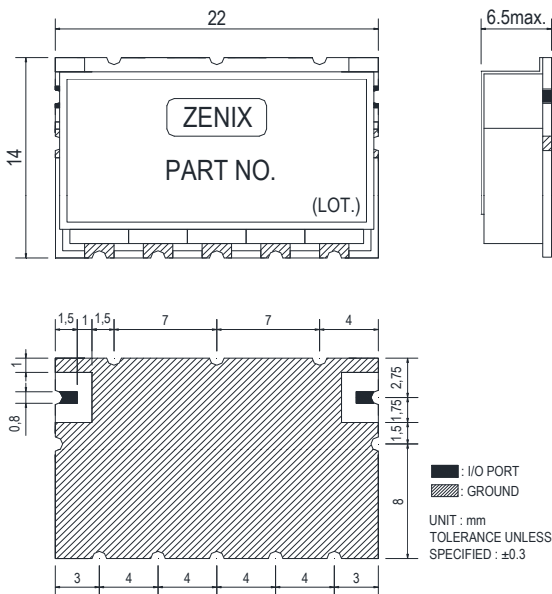
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	1735	-	1735	-	MHz
Bandwidth	250	1610	-	1860	MHz
Insertion Loss	1610 ~ 1860	-	1.3	2.0	dB
Ripple		-	0.4	1.0	dB
Return Loss		15.0	16.0	-	dB
Attenuation	730	60.0	70.0	-	dB
	1120	60.0	70.0	-	dB
	1470	30.0	40.0	-	dB
	2180	30.0	38.0	-	dB
	2360 ~ 2580	50.0	60.0	-	dB
	2090 ~ 3470	40.0	50.0	-	dB

### Maximum Ratings

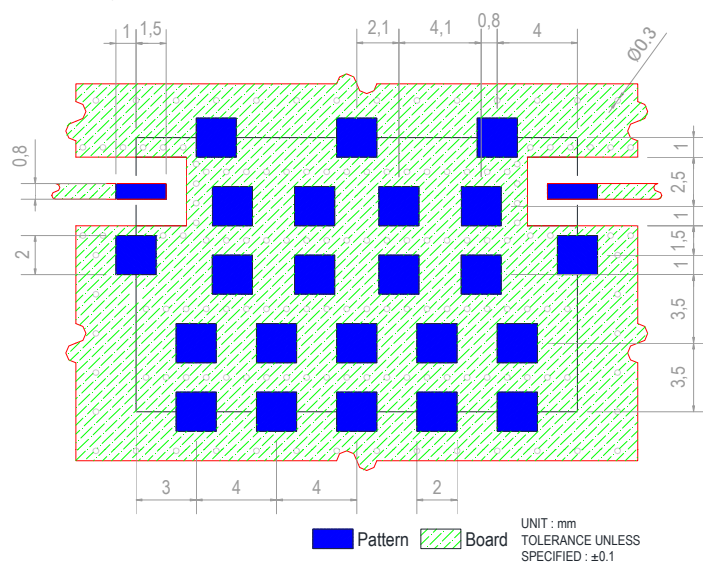
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

• 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)

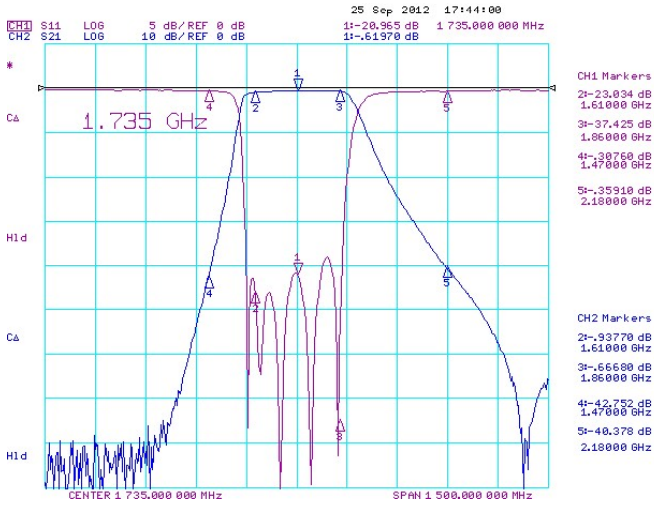
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▣ Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation



- Attenuation

