



### Features

- ROHS Compliant
- High power rating
- High rejection

### Pricing

Quantity	Unit Price
1 ~ 10	₩ 35,000
11 ~ 24	₩ 33,000
25 ~ 49	₩ 30,000
50 ~ 99	₩ 25,000
100 ~	₩ 19,000

### Electrical Specifications

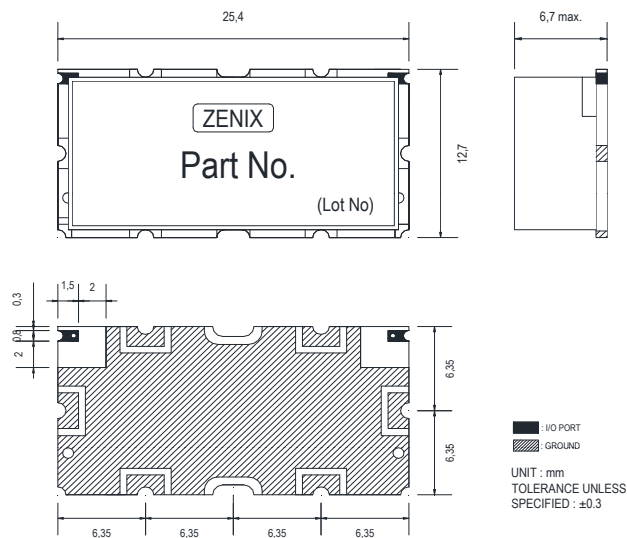
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	48	-	48	-	MHz
Bandwidth	1	47.5	-	48.5	MHz
Insertion Loss	47.5 ~ 48.5	-	-	3.0	dB
Ripple		-	-	1.0	dB
Return Loss		18.0	-	-	dB
Group Delay		-	-	-	ns
Group Delay Variation		-	-	-	ns
Attenuation	96	30.0	-	-	dBc
	240	60.0	-	-	dBc
	-	-	-	-	dB
	-	-	-	-	dB
	-	-	-	-	dB

### Maximum Ratings

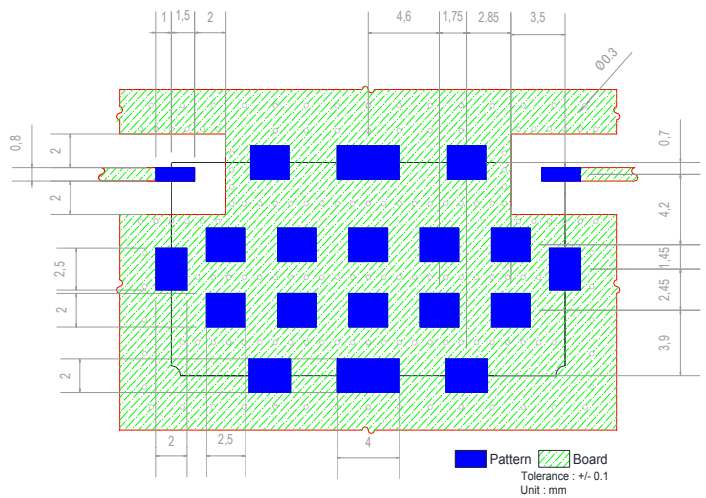
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

### Dimension

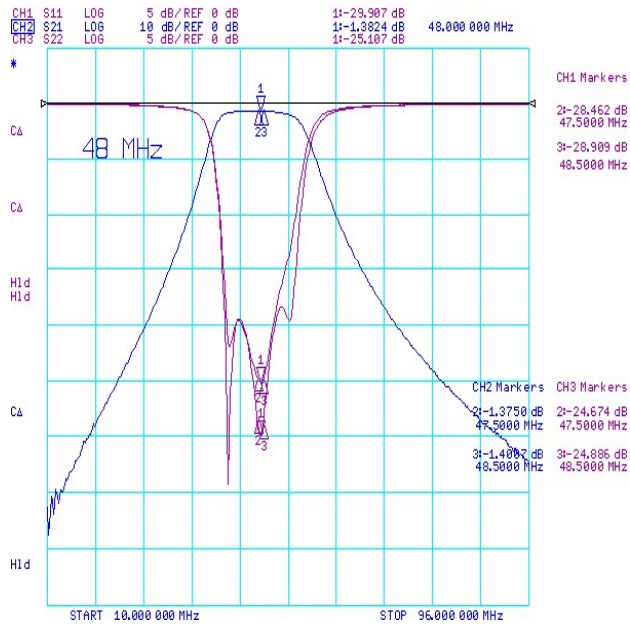


### PCB Layout



▣ Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss



- Attenuation

