



### 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

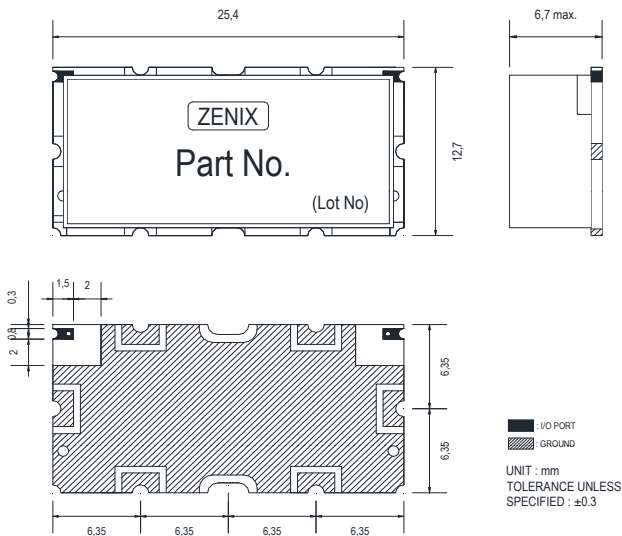
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	175	-	175	-	MHz
Bandwidth	30	160	-	190	MHz
Insertion Loss	160 ~ 190	-	1.0	1.5	dB
Ripple		-	0.3	0.5	dB
Return Loss		16.0	18.0	-	dB
Group Delay		-	-	25.0	ns
Group Delay Variation		-	-	4.0	ns
Attenuation		125	20.0	-	-
	335~810	25.0	-	-	dB
	810~1160	60.0	-	-	dB
	-	-	-	-	dB
	-	-	-	-	dB

### Maximum Ratings

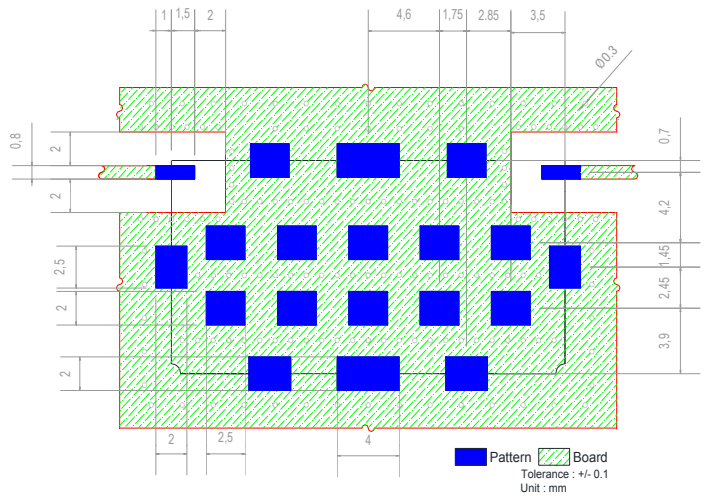
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

### Dimension

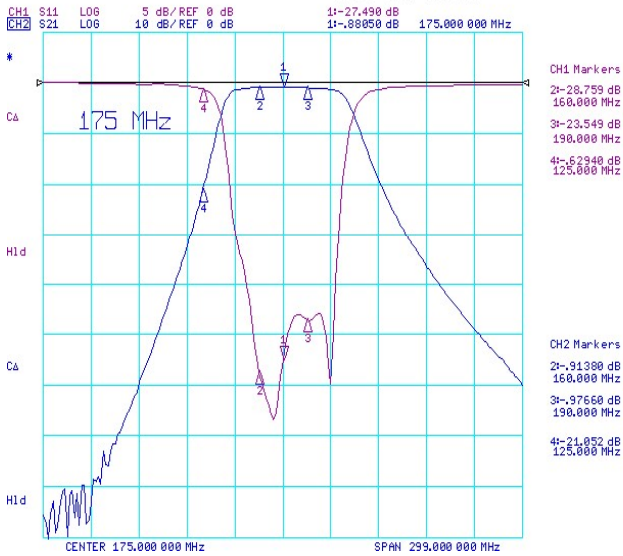


### PCB Layout

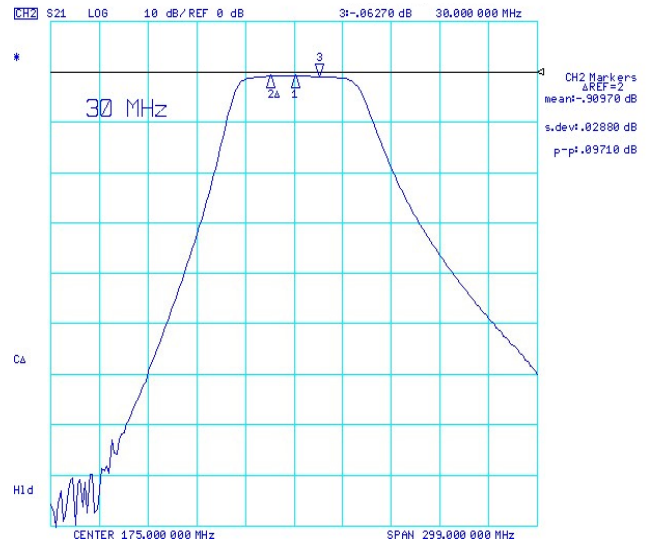


## Typical Performance Data at 25°C

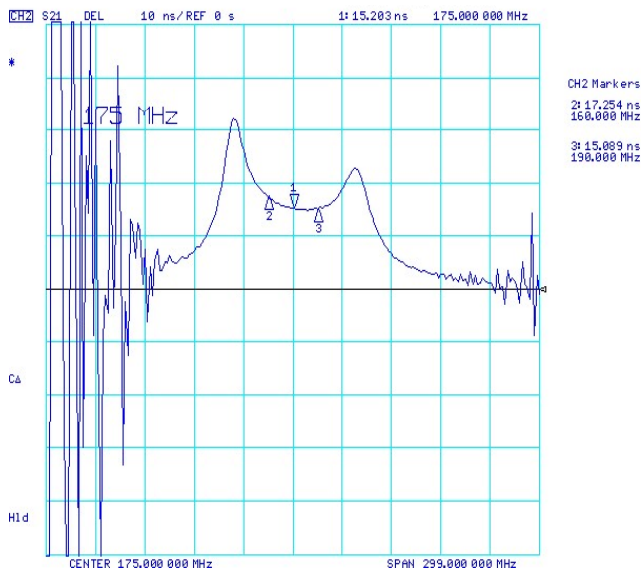
- Insertion Loss , Return Loss , Attenuation



- Ripple



- Group Delay



- Group Delay Variation

