



### 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

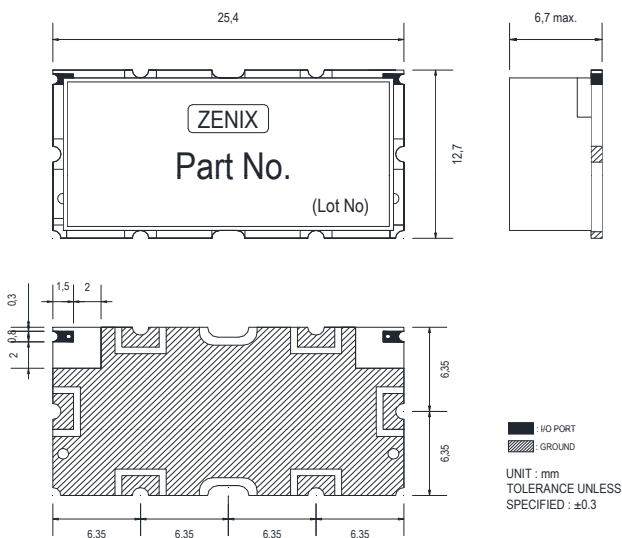
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	307.5	-	307.5	-	MHz
Bandwidth	65	275	-	340	MHz
Insertion Loss	275 ~ 340	-	2.5	3.0	dB
Ripple		-	0.5	1.0	dB
Return Loss		16.0	18.0	-	dB
Group Delay		-	-	-	ns
Group Delay Variation		-	-	10	ns
Attenuation		DC~217	50.0	-	-
	225	45.0	-	-	dB
	250	20.0	-	-	dB
	365	20.0	-	-	dB
	390	40.0	-	-	dB
	698~4000	5.0	-	-	dB

### Maximum Ratings

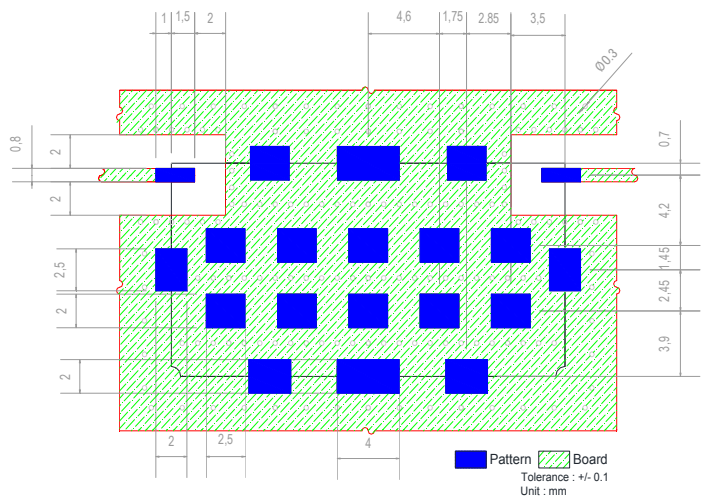
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

### Dimension

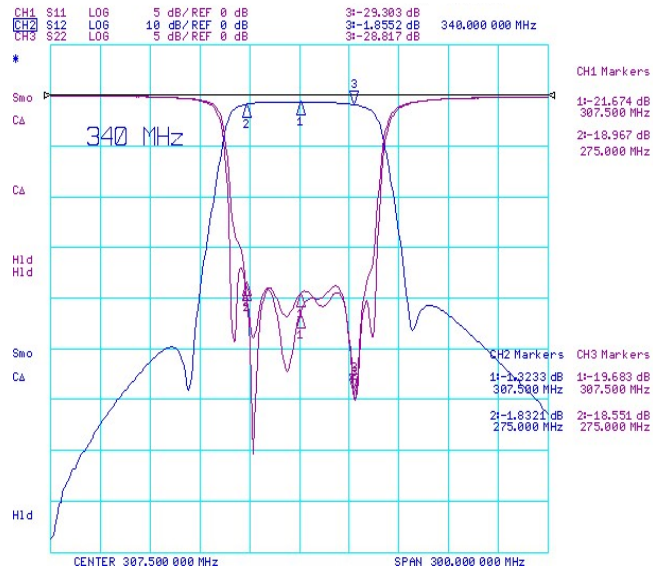


### PCB Layout

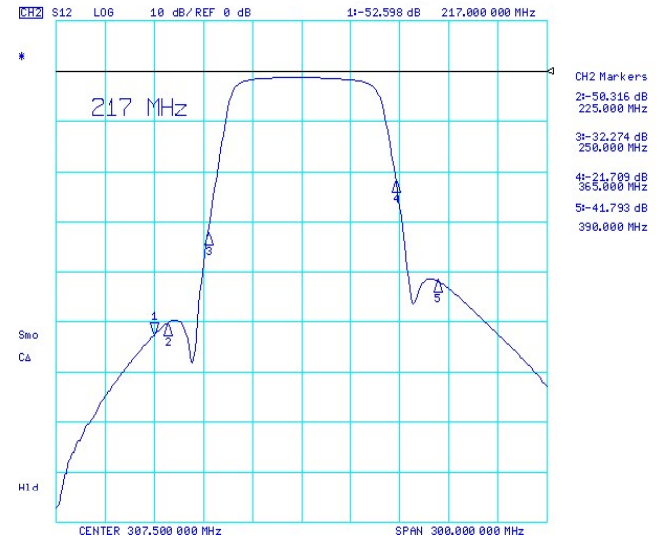


## Typical Performance Data at 25°C

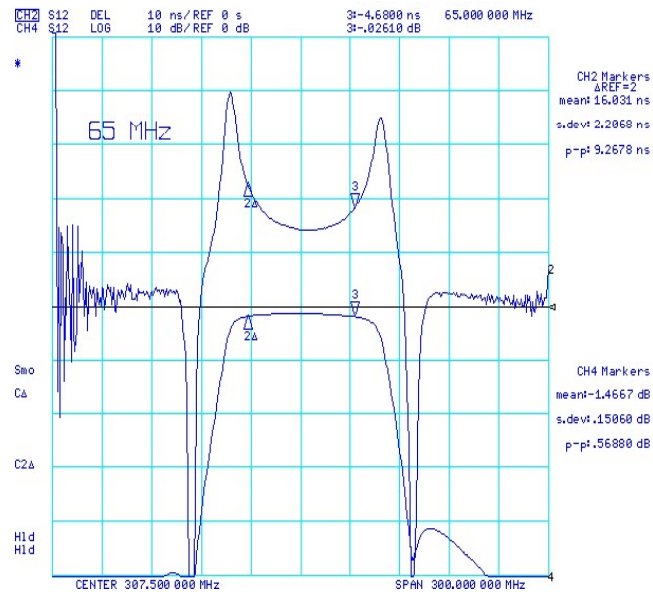
- Insertion Loss , Return Loss , Ripple , Attenuation



- Attenuation



- Group Delay Variation



- Attenuation

