

# LC Bandpass Filter 50Ω

ZLB-600HN600DC



### 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

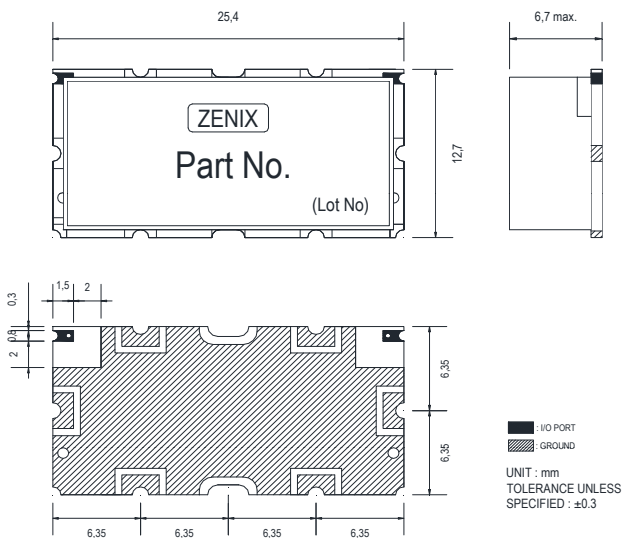
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	600	-	600	-	MHz
Bandwidth	600	300	-	900	MHz
Insertion Loss	300 ~ 900	-	1.0	1.5	dB
Ripple		-	0.7	1.0	dB
Return Loss		16.0	18.0	-	dB
Group Delay		-	-	-	ns
Group Delay Variation		-	-	-	ns
Attenuation	100	35.0	-	-	dB
	1100	30.0	-	-	dB
	1200	20.0	-	-	dB
	1300~2200	30.0	-	-	dB
	-	-	-	-	dB

### Maximum Ratings

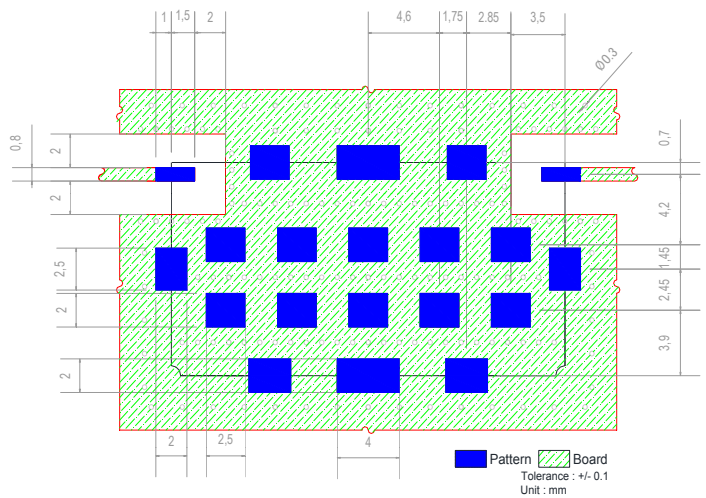
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

### Dimension

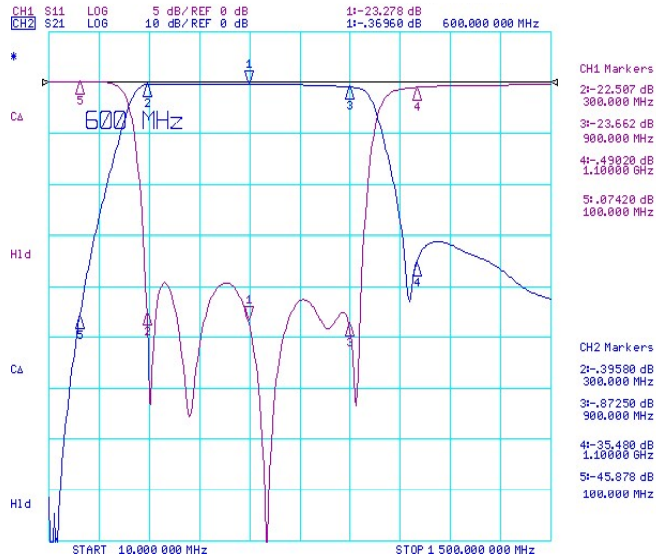


### PCB Layout



## Typical Performance Data at 25°C

- Insertion Loss , Return Loss , Ripple , Attenuation



- Ripple



- Attenuation

