



Features

- ROHS Compliant
- High power rating
- High rejection

Pricing

Quantity	Unit Price
1 ~ 10	₩ 30,000
11 ~ 24	₩ 28,000
25 ~ 49	₩ 25,000
50 ~ 99	₩ 21,000
100 ~	₩ 16,000

Electrical Specifications

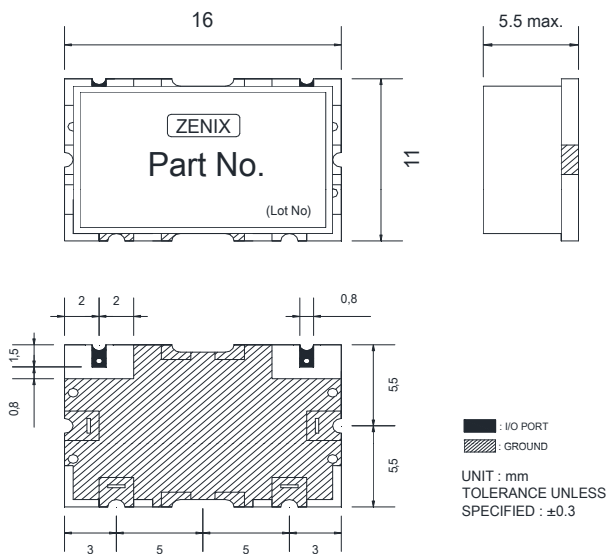
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	257.6	-	257.6	-	MHz
Bandwidth	60	227.6	-	287.6	MHz
Insertion Loss	227.6 ~ 287.6	-	1.5	3.0	dB
Ripple		-	0.3	0.5	dB
Return Loss		16.0	18.0	-	dB
Group Delay		-	-	50.0	ns
Group Delay Variation		-	-	20.0	ns
Attenuation		127.6	50.0	-	-
	387.6	35.0	-	-	dB
	515.2	50.0	-	-	dB
	772.8	60.0	-	-	dB
	-	-	-	-	dB

Maximum Ratings

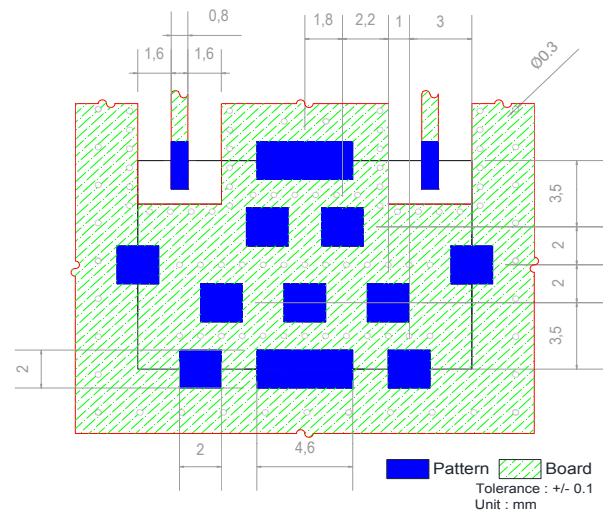
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

Dimension



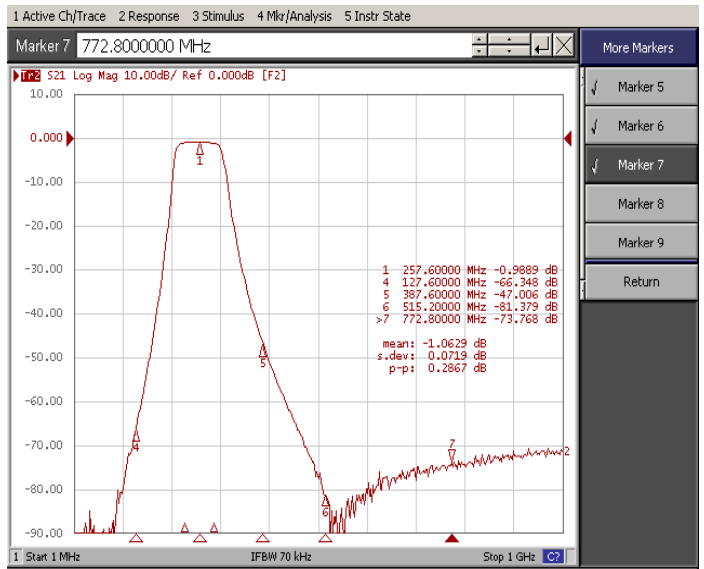
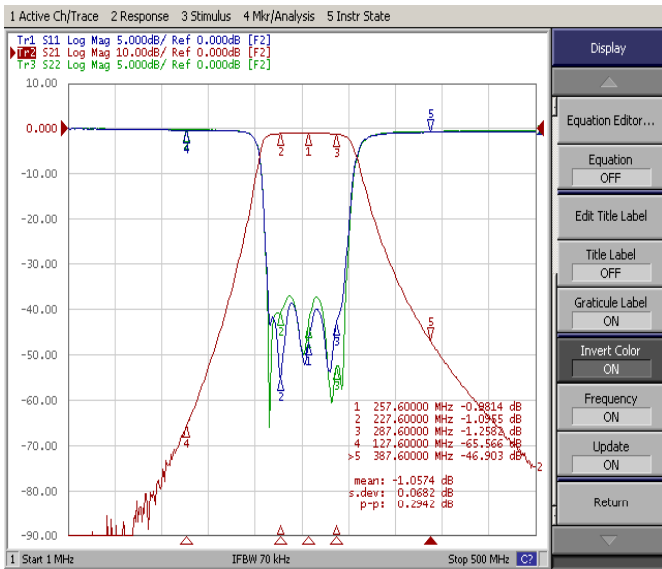
PCB Layout



Typical Performance Data at 25°C

- Insertion Loss , Return Loss , Attenuation , Ripple

- Attenuation



- Group Delay Variation

