



▣ Features

- ROHS Compliant
- High power rating
- High rejection

▣ Electrical Specifications

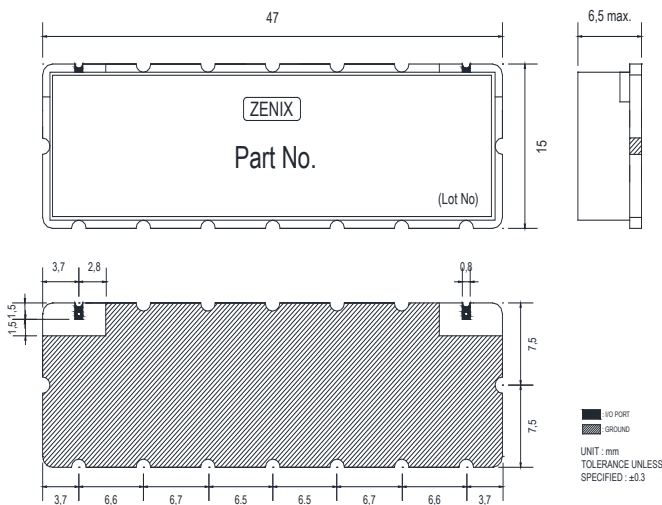
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	510	-	510	-	MHz
Bandwidth	220	400	-	620	MHz
Insertion Loss	400 ~ 620	-	2.0	2.5	dB
Ripple		-	0.8	1.0	dB
Return Loss		16.0	18.0	-	dB
Group Delay		-	-	-	ns
Group Delay Variation		-	-	-	ns
Attenuation		310	40.0	-	-
	800	30.0	-	-	dB
	-	-	-	-	dB
	-	-	-	-	dB
	-	-	-	-	dB

▣ Maximum Ratings

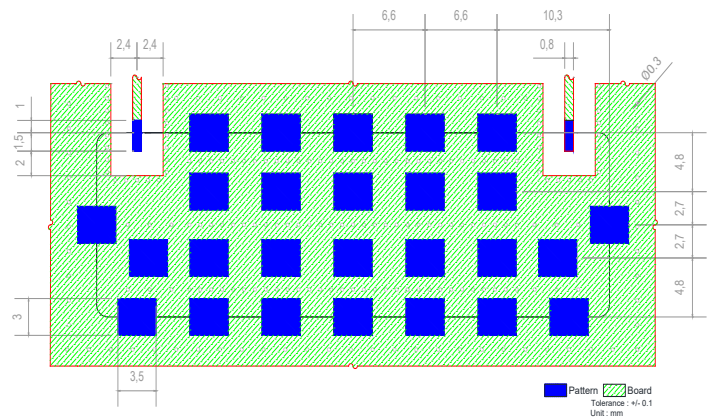
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

▣ Dimension



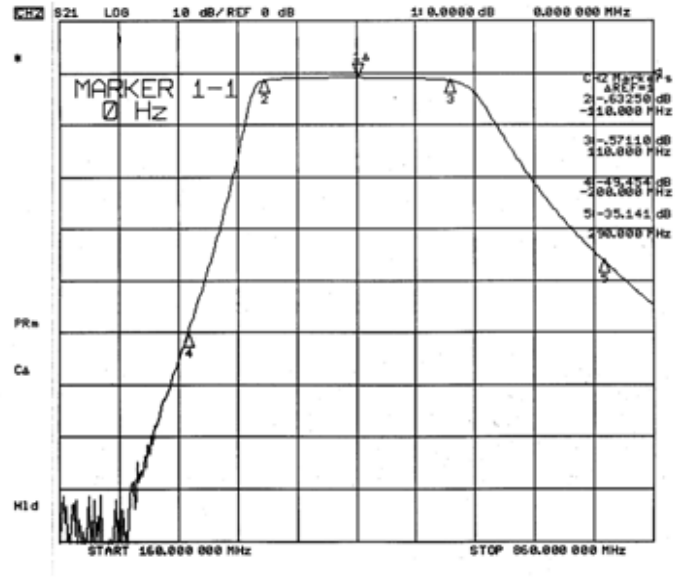
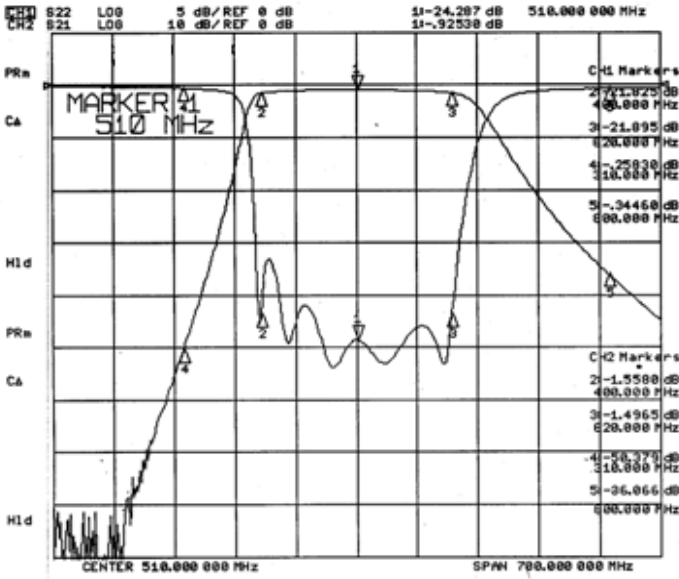
▣ PCB Layout



■ Typical Performance Data at 25°C

- Insertion Loss , Return Loss , Attenuation , Ripple

- Ripple



- Attenuation

