



■ Features

- ROHS Compliant
- High power rating
- High rejection

■ Electrical Specifications

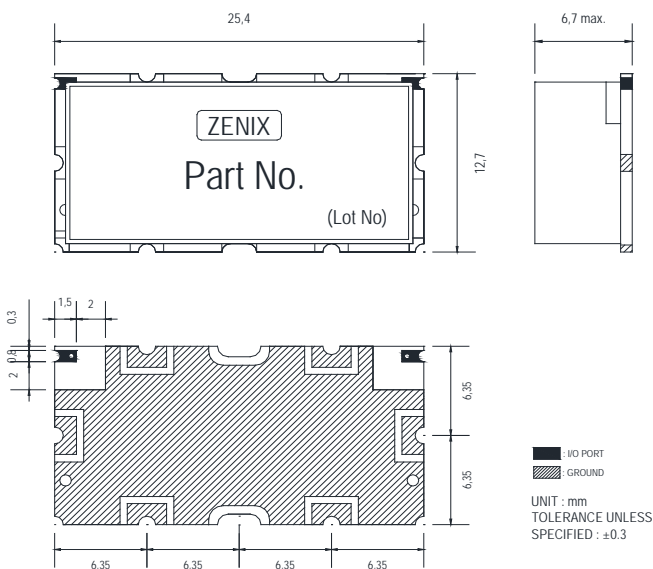
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	45	-	45	-	MHz
Bandwidth	27	31.5	-	58.5	MHz
Insertion Loss	31.5 ~ 58.5	-	1.5	2.0	dB
Ripple		-	0.5	0.8	dB
Return Loss		16.0	-	-	dB
Group Delay		-	-	-	ns
Group Delay Variation		-	-	-	ns
Attenuation	90	50.0	-	-	dB
	-	-	-	-	dB
	-	-	-	-	dB
	-	-	-	-	dB
	-	-	-	-	dB

■ Maximum Ratings

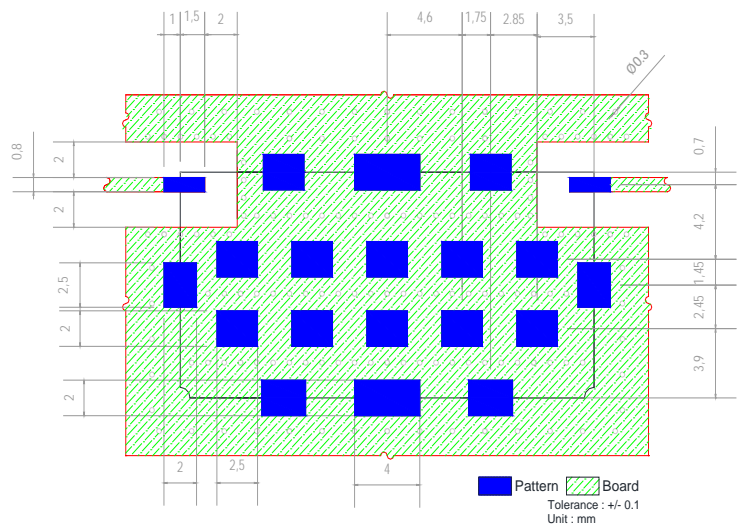
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

■ Dimension

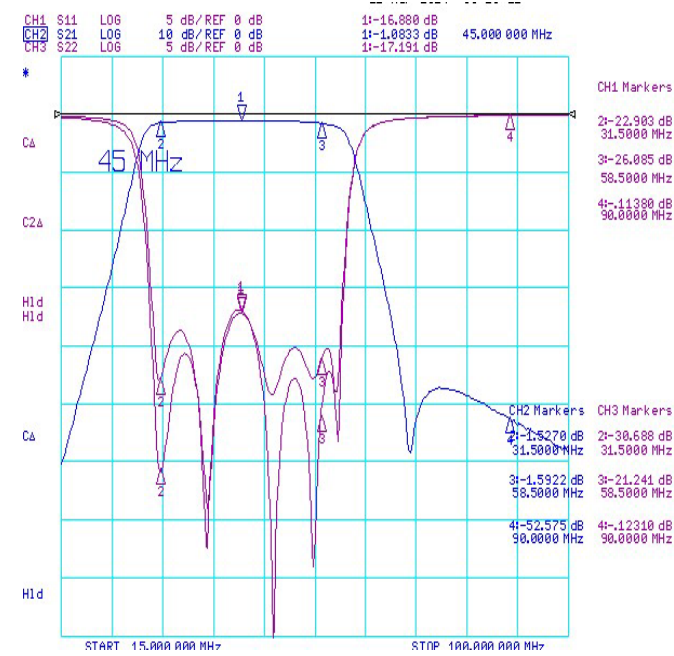


■ PCB Layout



■ Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss



- Ripple

