



### Features

- Military
- Avionics
- High power rating
- High rejection

### Electrical Specifications

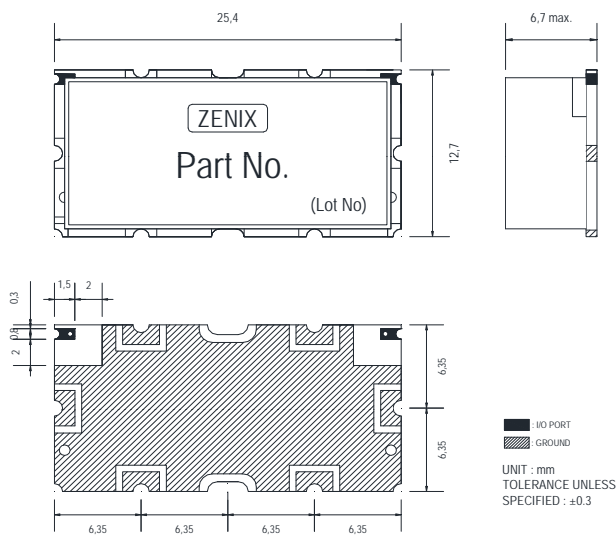
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Cut Off frequency	108	-	108	-	MHz
Bandwidth	10	108	-	118	MHz
Insertion Loss	108 ~ 118	-	-	4.0	dB
Ripple		-	-	-	dB
Return Loss		5.0	10.0	-	dB
Group Delay		-	-	-	ns
Group Delay Variation		-	-	-	ns
Attenuation	105	13.0	-	-	dB
	98	23.0	-	-	dB
	85	35.0	-	-	dB
	-	-	-	-	dB
	-	-	-	-	dB

### Maximum Ratings

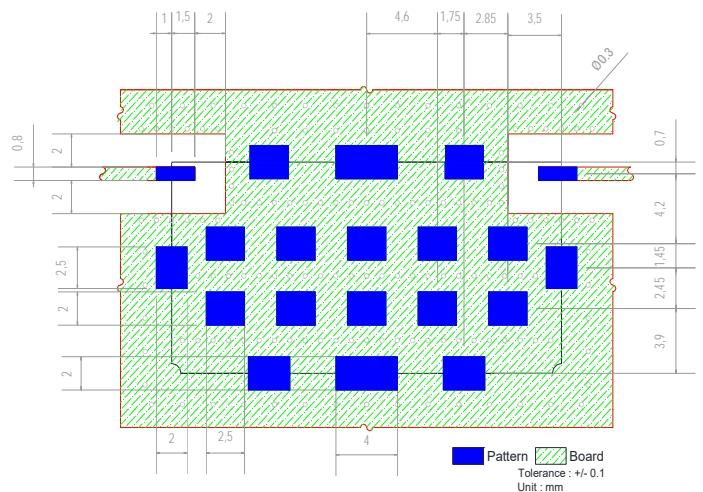
Input Power Handling	3Watt max.
Operating Temperature	-50°C to 85°C
Storage Temperature	-55°C to 100°C

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

### Dimension



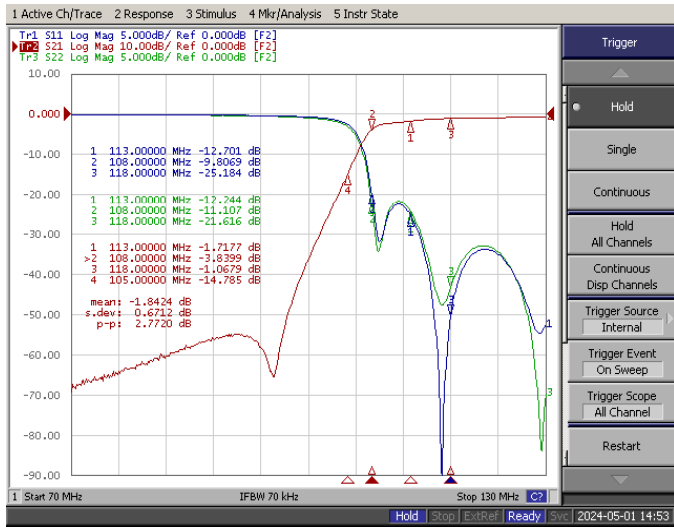
### PCB Layout



3				For product information and a complete list of distributors, please go to our website <a href="http://www.zenix08.com">www.zenix08.com</a>	
2				address : (Heungdeok IT Valley Tower-2111) 13, Heungdeok 1-ro, Giheung-gu, Yongin-si	
1		04.10.2023		Gyeonggi-do, Republic of Korea 16954	
ED	Description	Date	Name	Tel : +82-31-8025-7100	Fax : +82-31-8025-7200

Typical Performance Data at 25°C

- Insertion Loss , Ripple , Return Loss



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