



Features

- Military
- Avionics
- High power rating
- High rejection

Electrical Specifications

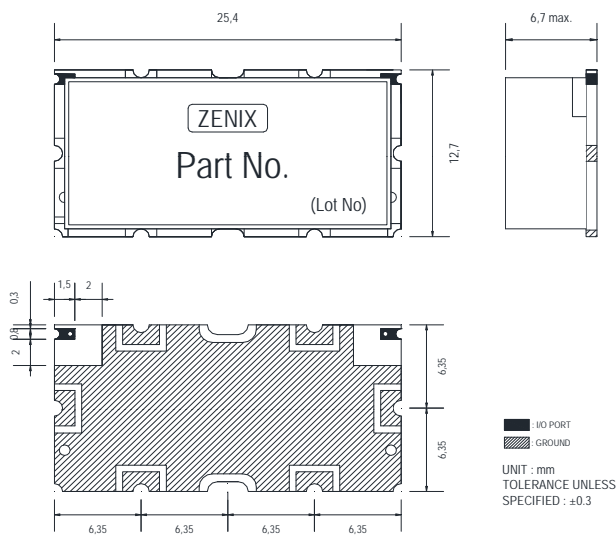
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	113	–	113	–	MHz
Bandwidth	10	108	–	118	MHz
Insertion Loss	108 ~ 118	–	–	4.0	dB
Ripple		–	1.3	1.5	dB
Return Loss		10.0	15.0	–	dB
Group Delay		–	–	–	ns
Group Delay Variation		–	–	–	ns
Attenuation	105	13.0	–	–	dB
	98	23.0	–	–	
	85	35.0	–	–	
	65	45.0	–	–	
	–	–	–	–	

Maximum Ratings

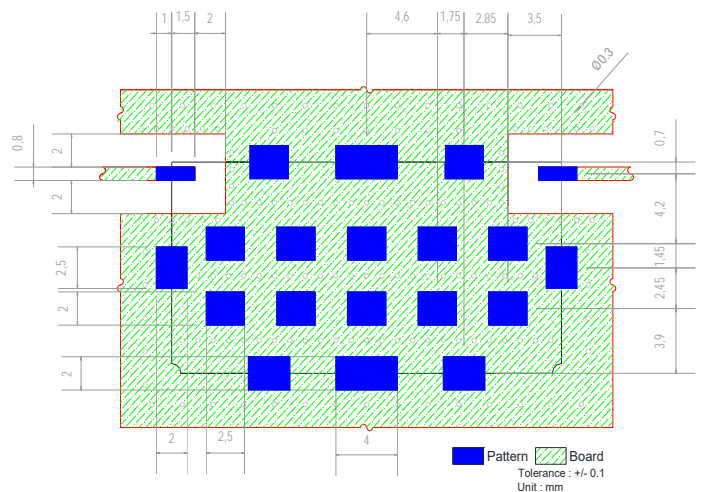
Input Power Handling	3Watt max.
Operating Temperature	-50°C to 85°C
Storage Temperature	-55°C to 100°C

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

Dimension



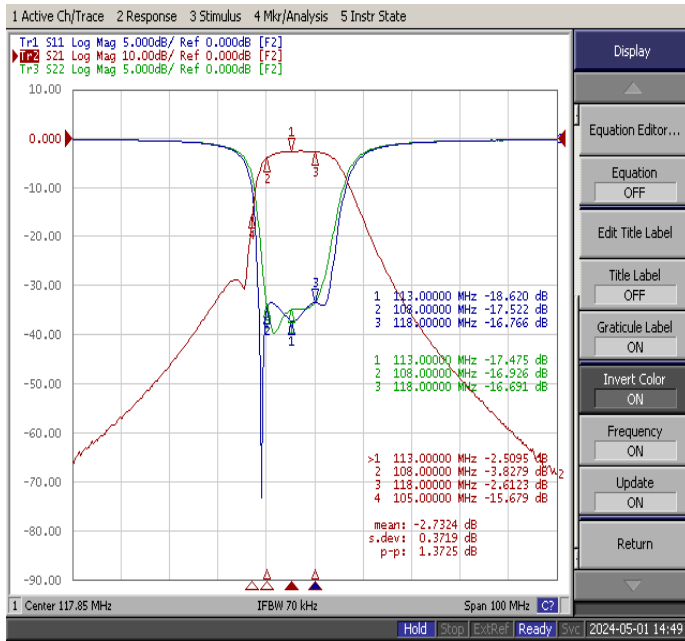
PCB Layout



3				For product information and a complete list of distributors, please go to our website www.zenix08.com
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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