

Ceramic Bandpass Filter 50Ω

ZBA-45C-4120BW360C



■ Features

- ROHS Compliant
- High power rating
- High rejection

■ Electrical Specifications

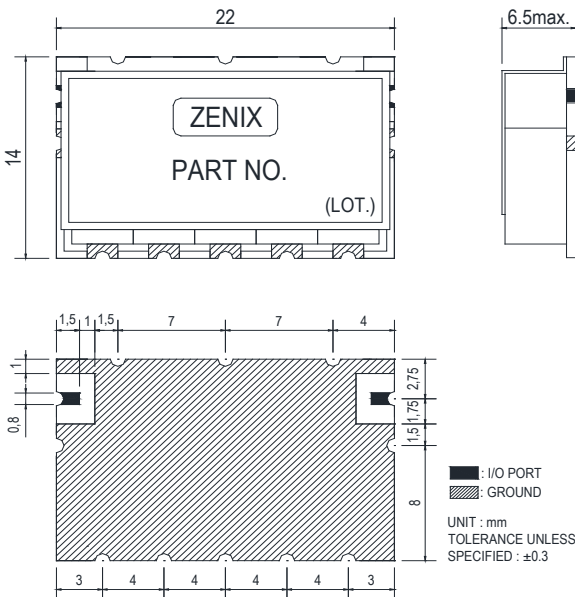
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	4120	-	4120	-	MHz
Bandwidth	360	3940	-	4300	MHz
Insertion Loss	3940 ~ 4300	-	1.5	2.0	dB
Ripple		-	0.5	1.0	dB
Return Loss		15.0	16.0	-	dB
Attenuation	3040	60.0	70.0	-	dB
	3360	60.0	70.0	-	dB
	4550	20.0	23.0	-	dB
	4850	50.0	55.0	-	dB
	-	-	-	-	-

■ Maximum Ratings

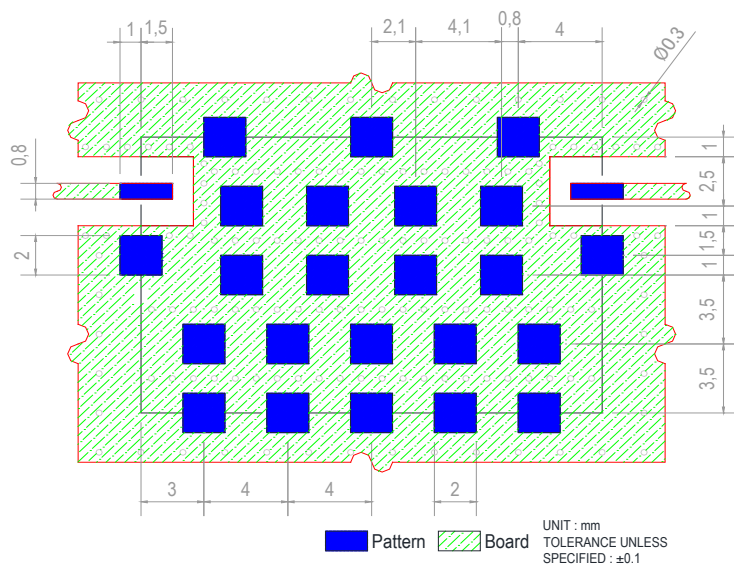
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

■ Dimension



■ PCB Layout



RF&MICROWAVE TOTAL SOLUTION

For product information and a complete list of distributors, please go to our website

address : (Heungdeok IT Valley Tower-2111) 13, Heungdeok 1-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea 16954

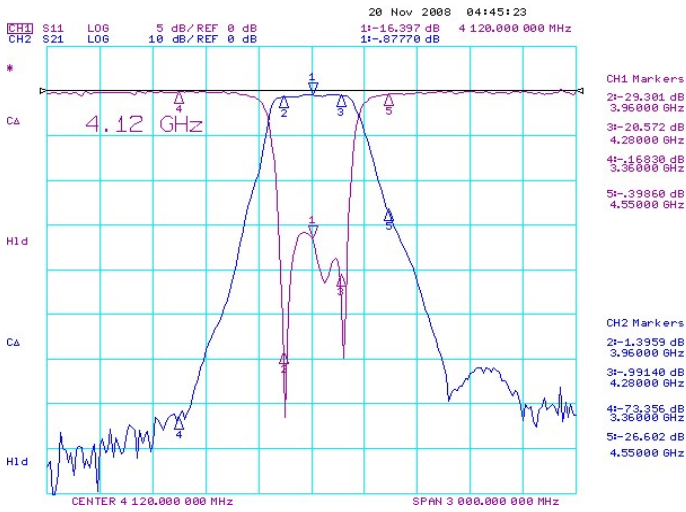
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Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation



- Attenuation

