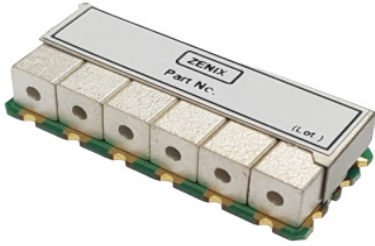


Ceramic Bandpass Filter 50Ω

ZBA-66R-1690BW120C



Features

- ROHS Compliant
- High power rating
- High rejection

Electrical Specifications

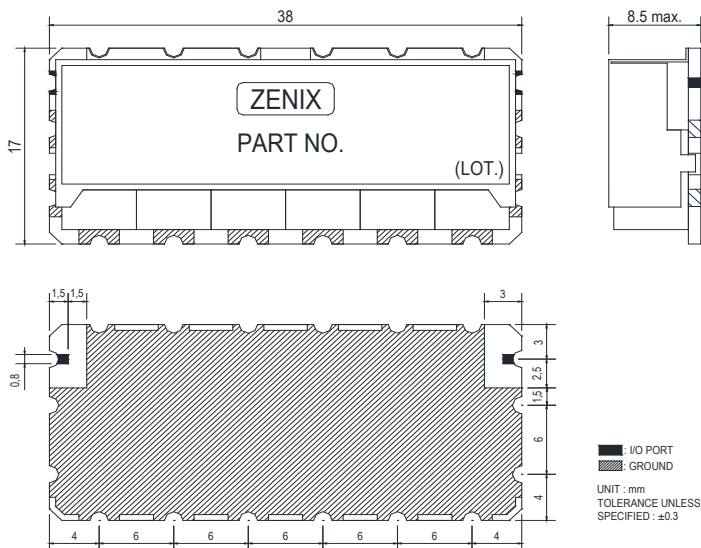
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	1690	-	1690	-	MHz
Bandwidth	120	1630	-	1750	MHz
Insertion Loss	1630 ~ 1750	-	2.0	3.0	dB
Ripple		-	0.8	1.0	dB
Return Loss		15.0	16.0	-	dB
Attenuation	DC ~ 1000	65.0	70.0	-	dB
	1575	20.0	25.0	-	dB
	1820	20.0	25.0	-	dB
	2200 ~ 3000	65.0	70.0	-	dB
	-	-	-	-	-

Maximum Ratings

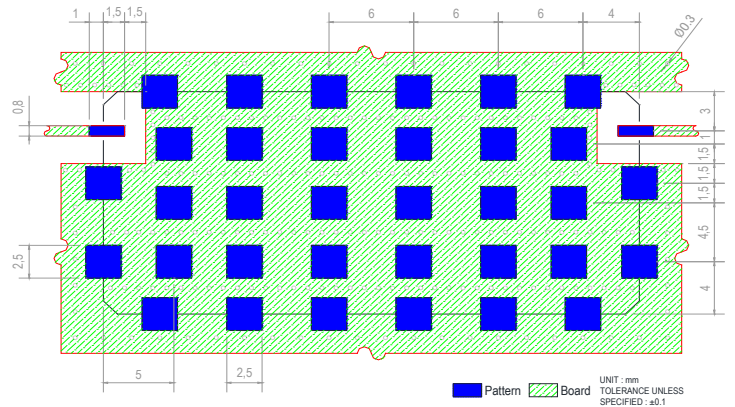
Input Power Handling	5Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

Dimension



PCB Layout



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

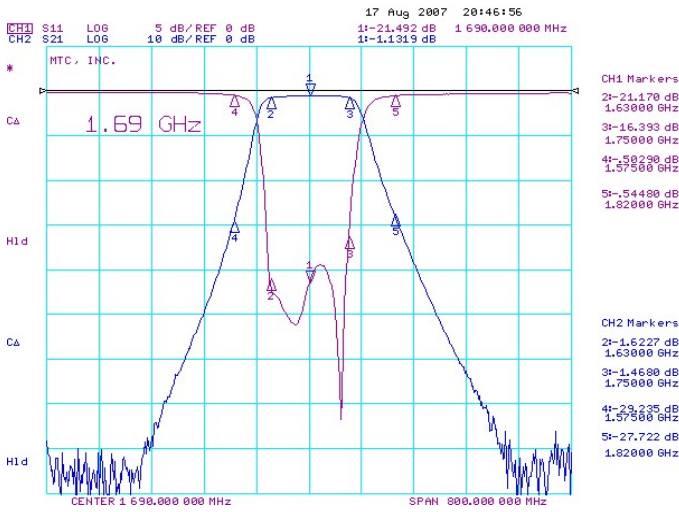
Tel : +82-31-8025-7100

Fax : +82-31-8025-7200

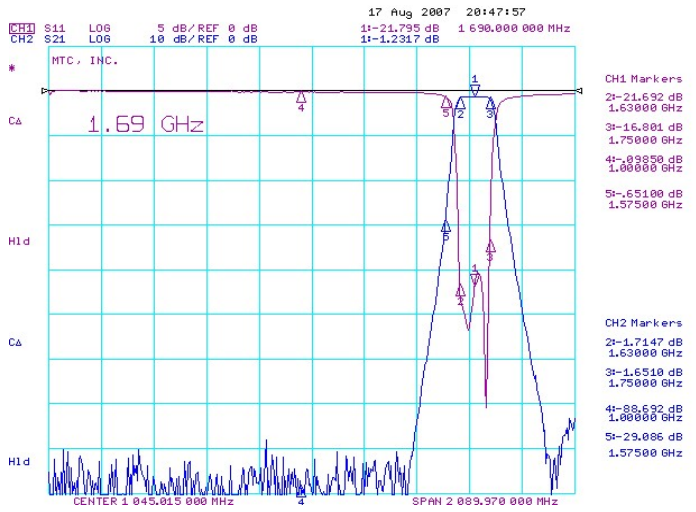
www.zenix08.com

■ Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation



- Attenuation



- Attenuation

