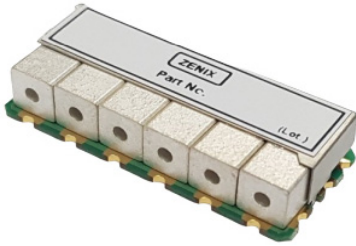


Ceramic Bandpass Filter 50Ω

ZBA-66R-1010BW90B



Features

- ROHS Compliant
- High power rating
- High rejection

Pricing

Quantity	Unit Price
1 ~ 10	₩ 87,000
11 ~ 24	₩ 83,000
25 ~ 49	₩ 74,000
50 ~ 99	₩ 63,000
100 ~	₩ 47,000

Electrical Specifications

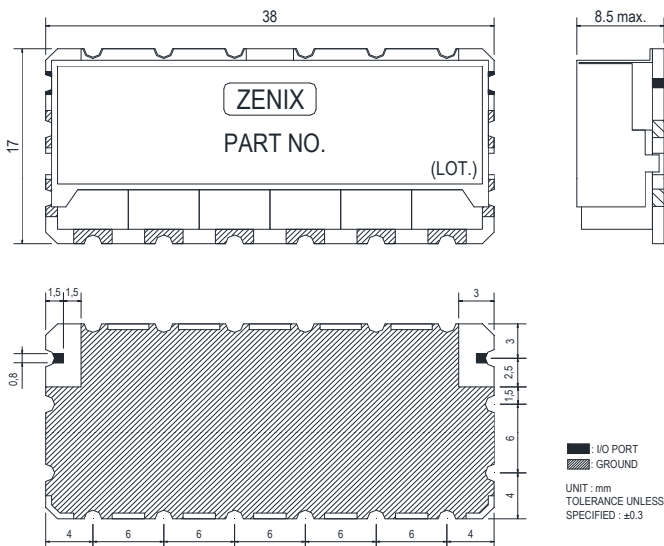
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	1010	-	1010	-	MHz
Bandwidth	90	965	-	1055	MHz
Insertion Loss	965 ~ 1055	-	1.3	2.0	dB
Ripple		-	0.3	0.5	dB
Return Loss		15.0	16.0	-	dB
Group Delay		-	50.0	100.0	ns
Group Delay Variation		-	10.0	50.0	ns
Attenuation		DC ~ 850	60.0	75.0	-
	1155 ~ 2400	50.0	55.0	-	dB
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-

Maximum Ratings

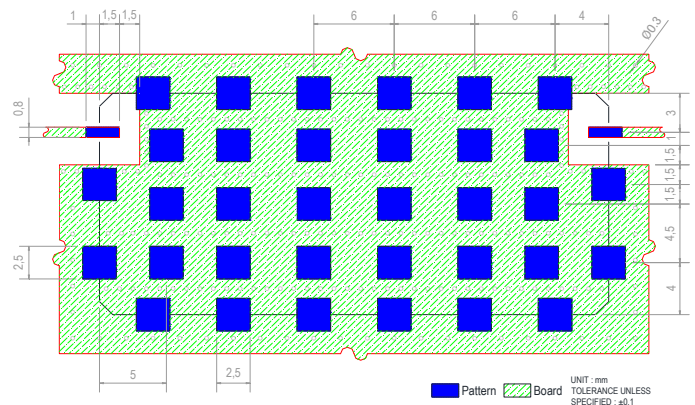
Input Power Handling	5Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

• 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

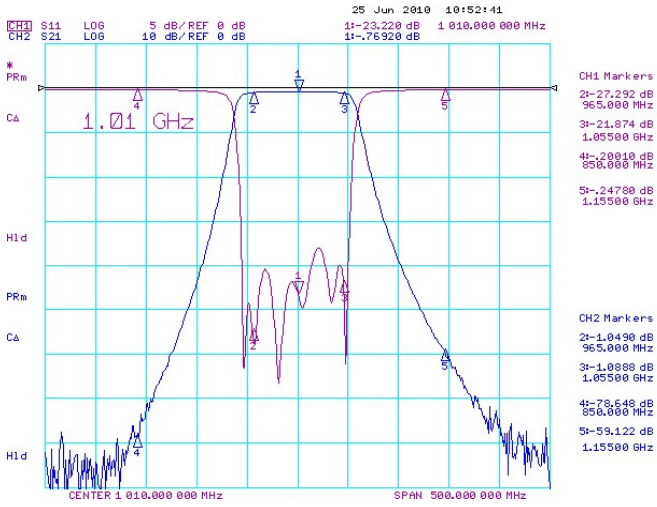
Tel : +82-31-8025-7100

Fax : +82-31-8025-7200

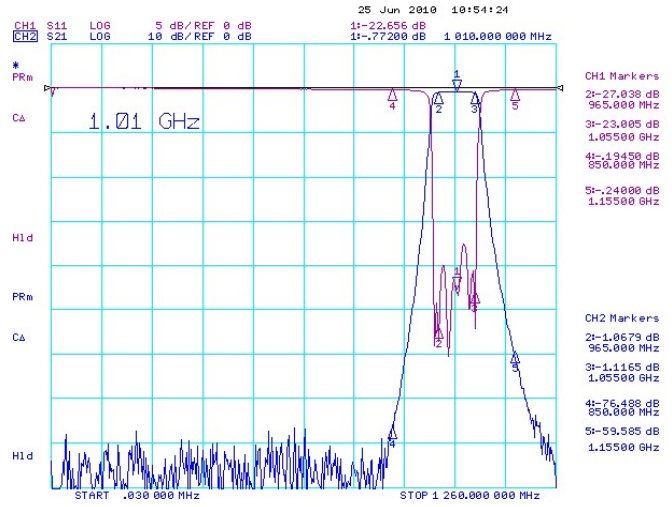
www.zenix08.com

Typical Performance Data at 25°C

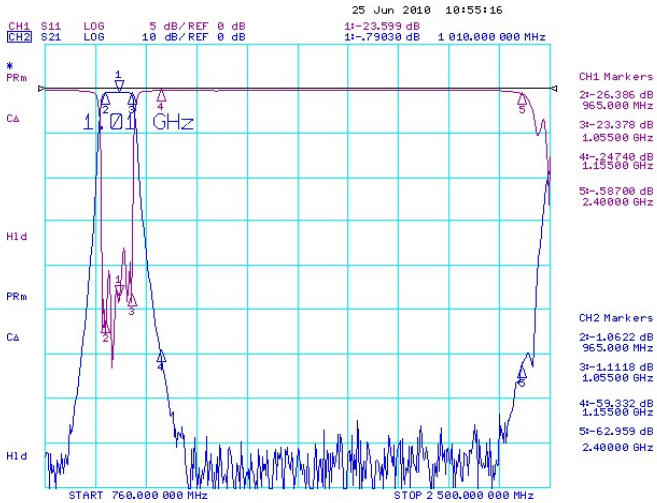
- Insertion Loss, Ripple, Return Loss, Attenuation



- Attenuation



- Attenuation



- Group Delay Variation

