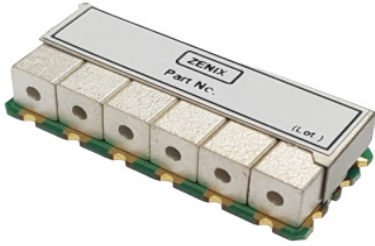


# Ceramic Bandpass Filter 50Ω

ZBA-66R-1010BW90B



### ■ Features

- ROHS Compliant
- High power rating
- High rejection

### ■ Electrical Specifications

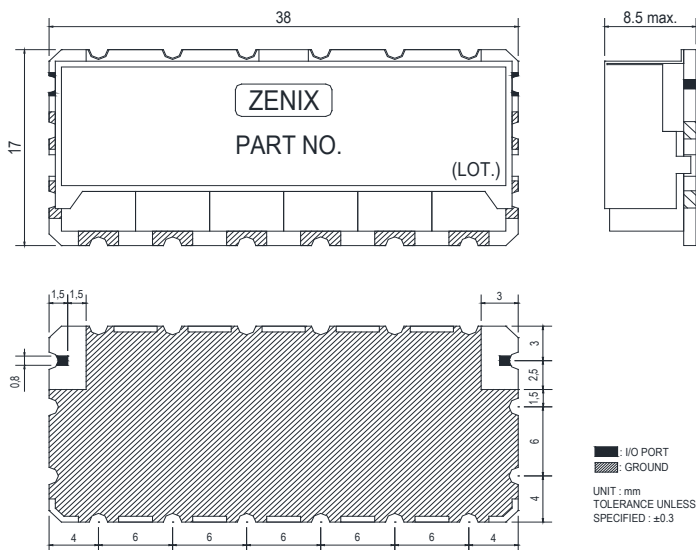
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	1010	-	1010	-	MHz
Bandwidth	90	965	-	1055	MHz
Insertion Loss	965 ~ 1055	-	1.3	2.0	dB
Ripple		-	0.3	0.5	dB
Return Loss		15.0	16.0	-	dB
Group Delay		-	50.0	100.0	ns
Group Delay Variation		-	10.0	50.0	ns
Attenuation		DC ~ 850	60.0	75.0	-
	1155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

### ■ Maximum Ratings

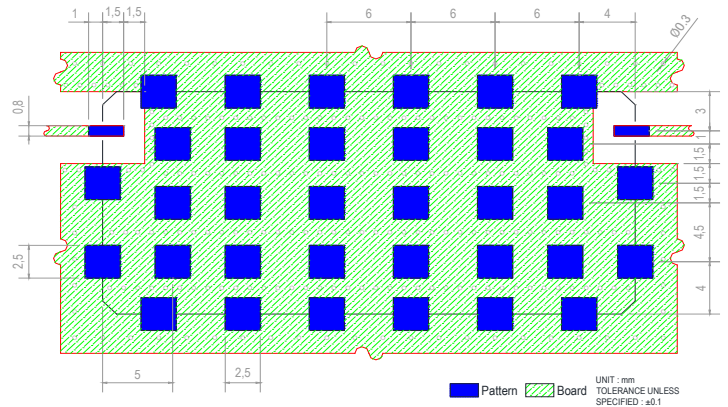
Input Power Handling	5Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

### ■ Dimension

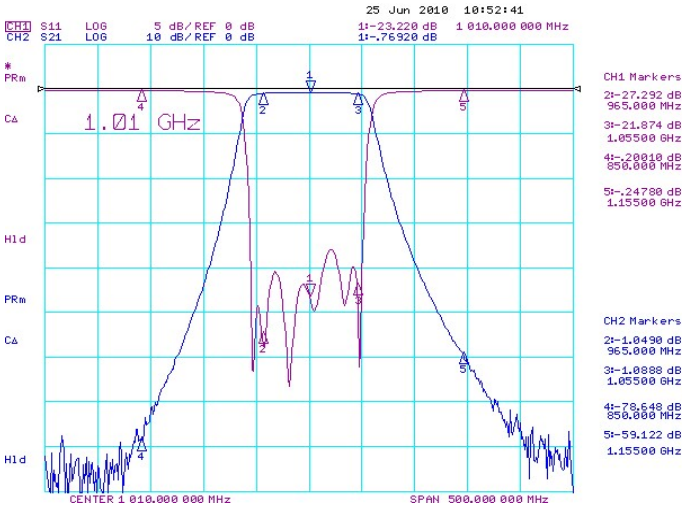


### ■ PCB Layout

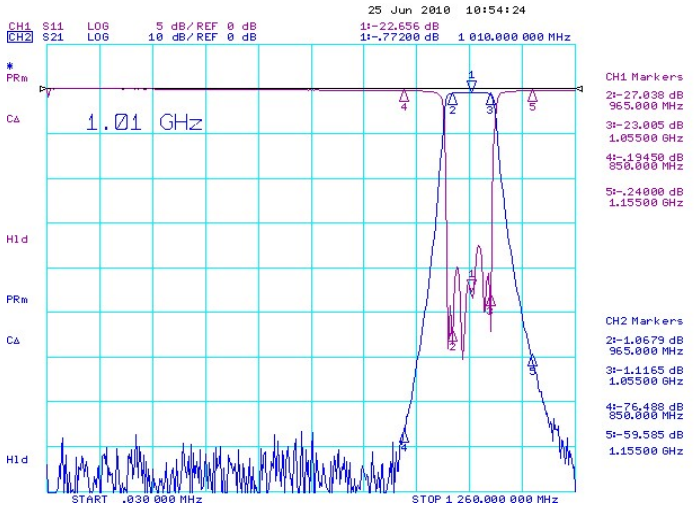


## Typical Performance Data at 25°C

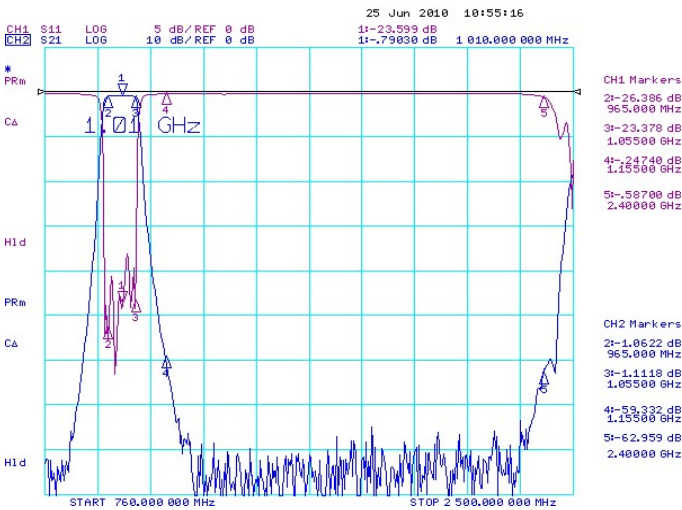
### Insertion Loss, Ripple, Return Loss, Attenuation



### Attenuation



### Attenuation



### Group Delay Variation

