

# Ceramic Bandpass Filter 50Ω

ZBA-34C-1003BW60B



### ■ Features

- ROHS Compliant
- High power rating
- High rejection

### ■ Electrical Specifications

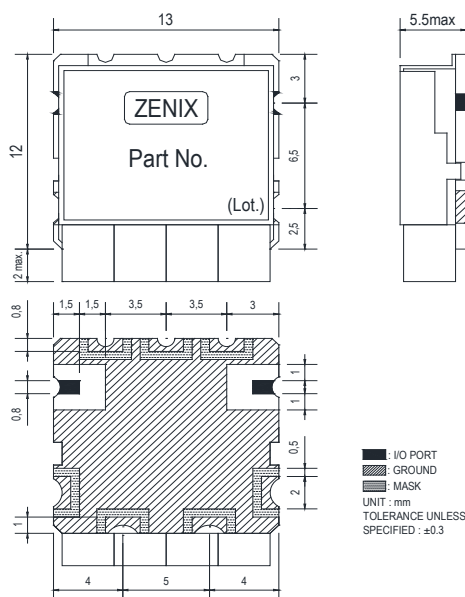
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	1003.9	-	1003.9	-	MHz
Bandwidth	60	973.9	-	1033.9	MHz
Insertion Loss	973.9 ~ 1033.9	-	1.3	3.0	dB
Ripple		-	0.3	0.5	dB
Return Loss		15.0	17.0	-	dB
Group Delay		-	15.0	50.0	ns
Group Delay Variation		-	4.0	20.0	ns
Attenuation		746.3	50.0	65.0	-
	1261.5	50.0	65.0	-	dB
	2007.8	50.0	53.0	-	dB
	-	-	-	-	-
	-	-	-	-	-

### ■ Maximum Ratings

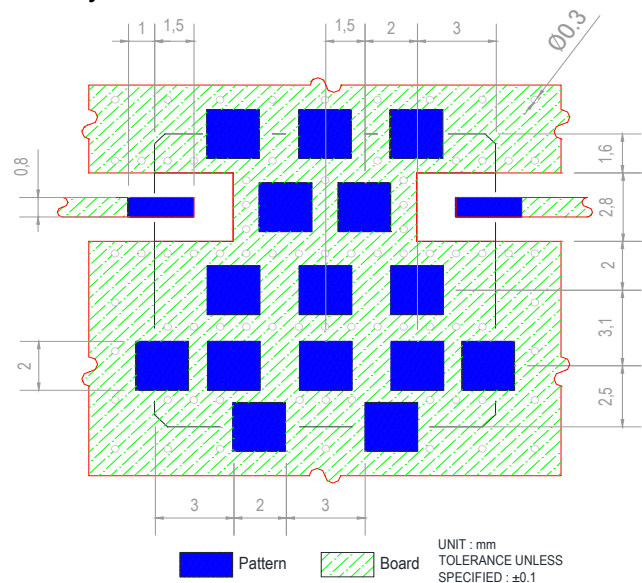
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

### ■ Dimension



### ■ PCB Layout



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

[www.zenix08.com](http://www.zenix08.com)

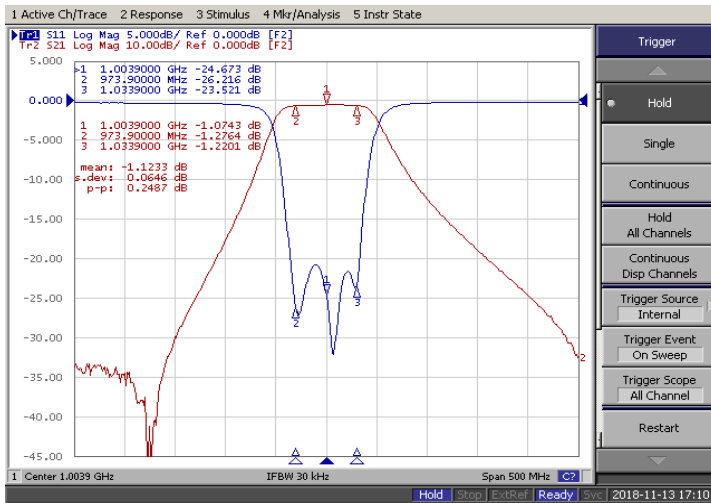
address : (Heungdeok IT Valley Tower-2111) 13, Heungdeok 1-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea 16954

Tel : +82-31-8025-7100

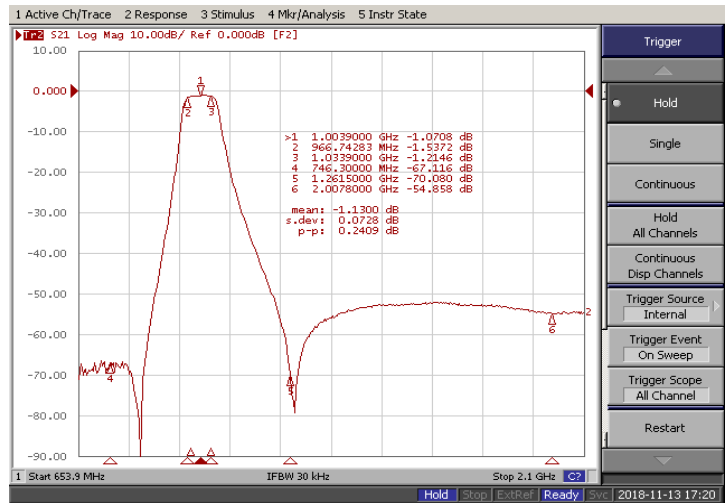
Fax : +82-31-8025-7200

■ Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation



- Attenuation



- Group Delay Variation

