

Ceramic Bandpass Filter 50Ω

ZBA-64R-4050BW300B



Features

- ROHS Compliant
- High power rating
- High rejection

Electrical Specifications

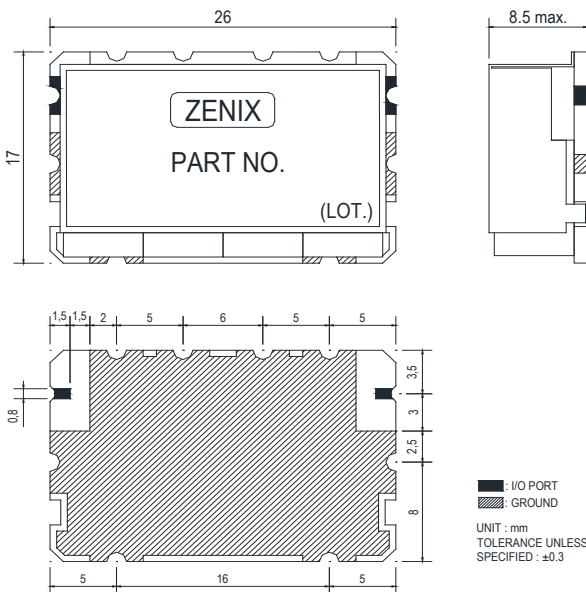
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	4050	-	4050	-	MHz
Bandwidth	300	3900	-	4200	MHz
Insertion Loss	3900 ~ 4200	-	1.0	1.5	dB
Ripple		-	0.3	0.5	dB
Return Loss		15.0	16.0	-	dB
Group Delay		-	5.0	30.0	ns
Group Delay Variation		-	5.0	10.0	ns
Attenuation		3000	50.0	55.0	-
	3600	5.0	7.0	-	dB
	4800 ~ 6000	5.0	7.0	-	dB
	-	-	-	-	-
	-	-	-	-	-

Maximum Ratings

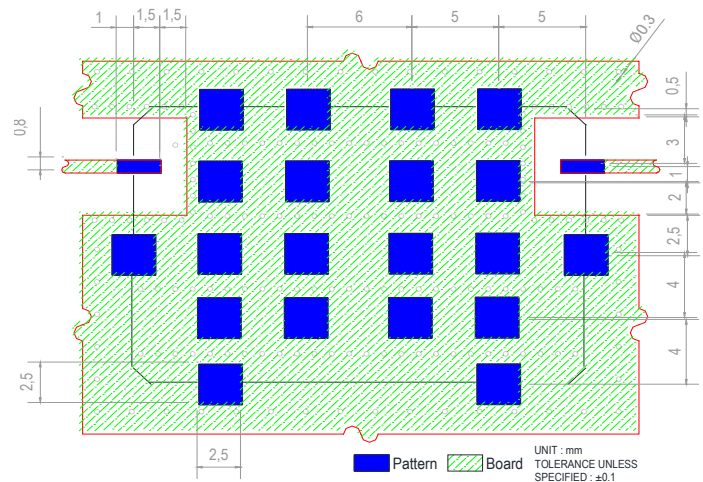
Input Power Handling	5Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

Dimension



PCB Layout



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

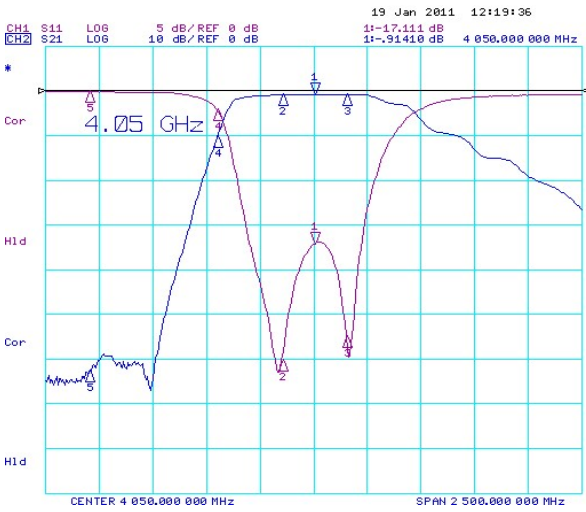
Tel : +82-31-8025-7100

Fax : +82-31-8025-7200

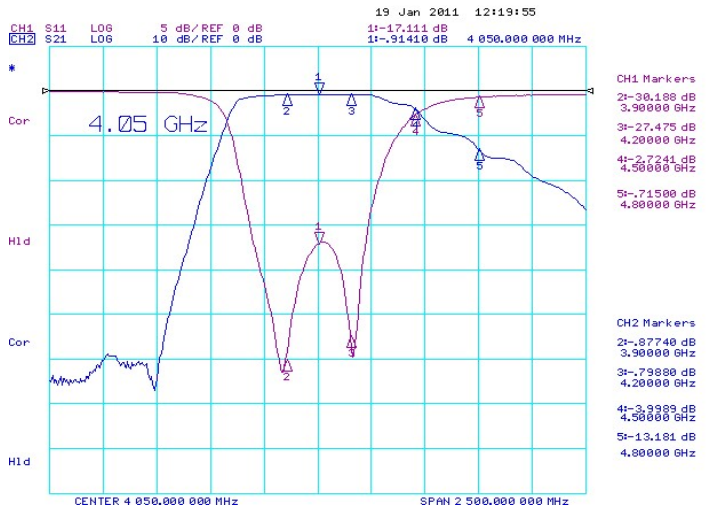
www.zenix08.com

■ Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation



- Attenuation



- Group Delay

