

Ceramic Bandpass Filter 50Ω

ZBA-46R-1150BW100B



Features

- ROHS Compliant
- High power rating
- High rejection

Electrical Specifications

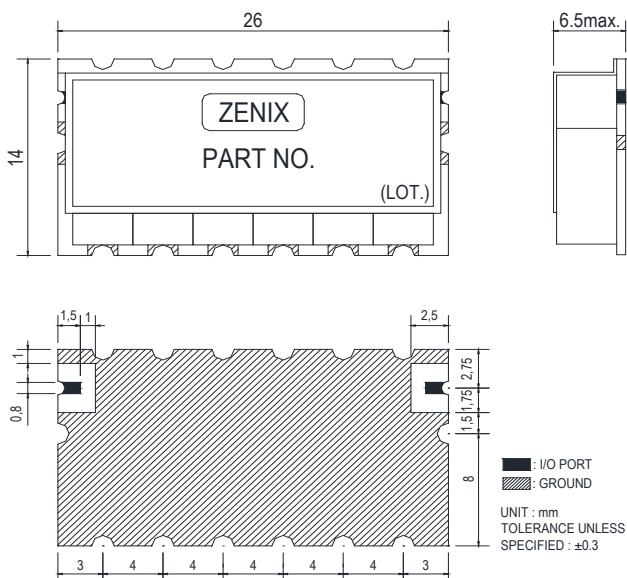
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	1150	-	1150	-	MHz
Bandwidth	100	1100	-	1200	MHz
Insertion Loss	1100 ~ 1200	-	1.5	2.0	dB
Ripple		-	0.3	0.5	dB
Return Loss		15.0	16.0	-	dB
Group Delay		-	5.0	50.0	ns
Group Delay Variation		-	5.0	20.0	ns
Attenuation		665 ~ 887	65.0	70.0	-
	1330	30.0	40.0	-	dB
	1550 ~ 2100	60.0	65.0	-	dB
	-	-	-	-	-
	-	-	-	-	-

Maximum Ratings

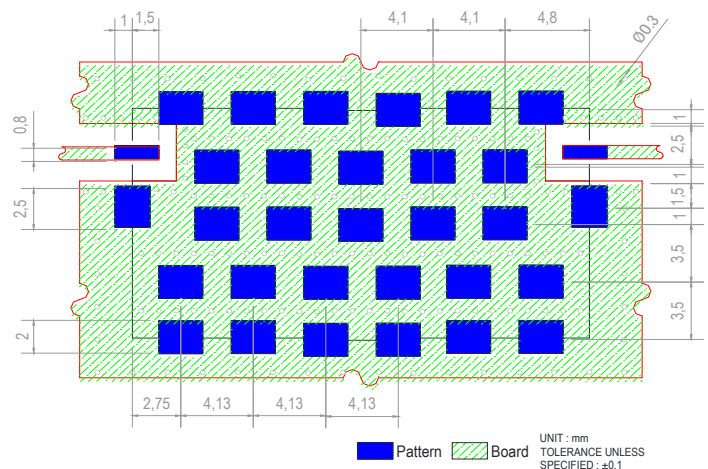
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

- 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

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

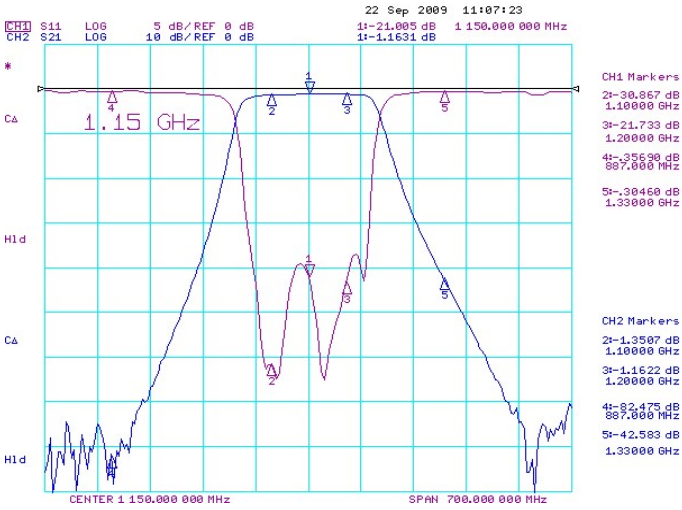
Tel : +82-31-8025-7100

Fax : +82-31-8025-7200

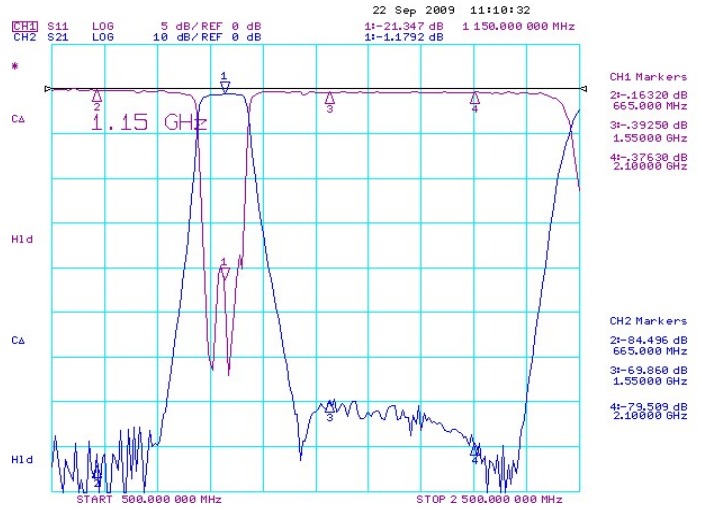
www.zenix08.com

■ Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation



- Attenuation



- Group Delay Variation

