

Ceramic Bandpass Filter 50Ω

ZBA-48R-2900BW400B



■ Features

- ROHS Compliant
- High power rating
- High rejection

■ Electrical Specifications

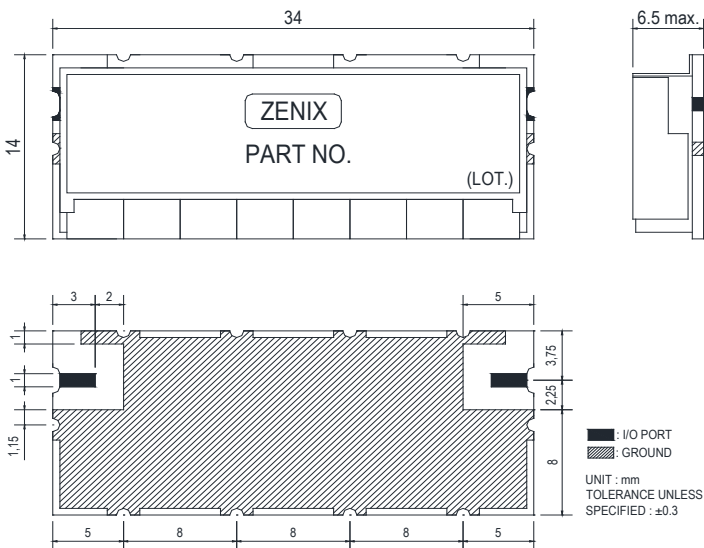
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	2900	-	2900	-	MHz
Bandwidth	400	2700	-	3100	MHz
Insertion Loss	2700 ~ 3100	-	2.5	1.5	dB
Ripple		-	0.4	0.5	dB
Return Loss		15.0	16.0	-	dB
Attenuation	1140 ~ 1690	65.0	70.0	-	dB
	3840 ~ 5830	65.0	70.0	-	dB
	-	-	-	-	-
	-	-	-	-	-

■ Maximum Ratings

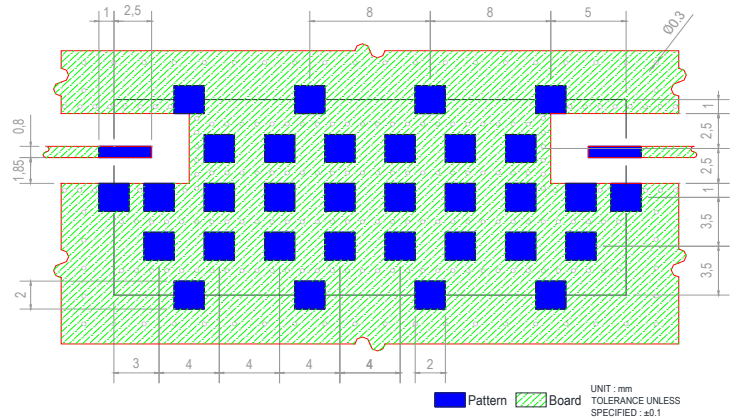
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

• 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

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Tel : +82-31-8025-7100

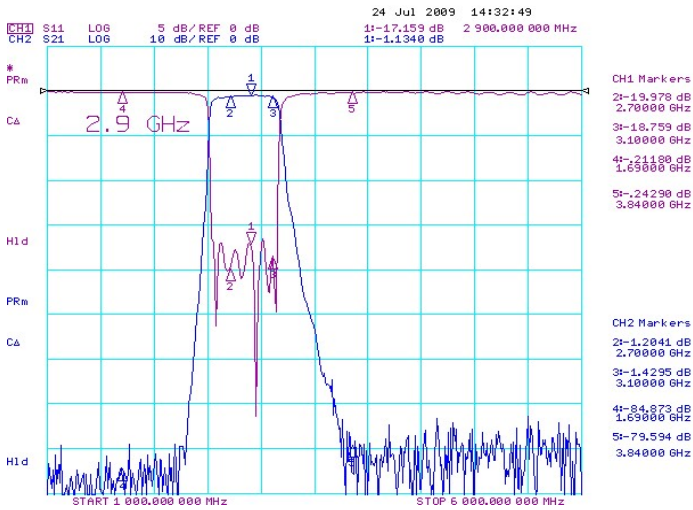
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www.zenix08.com

RF&MICROWAVE TOTAL SOLUTION

■ Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation



- Attenuation

