

# Ceramic Bandpass Filter 50Ω

ZBA-48R-1850BW125C



### ■ Features

- ROHS Compliant
- High power rating
- High rejection

### ■ Electrical Specifications

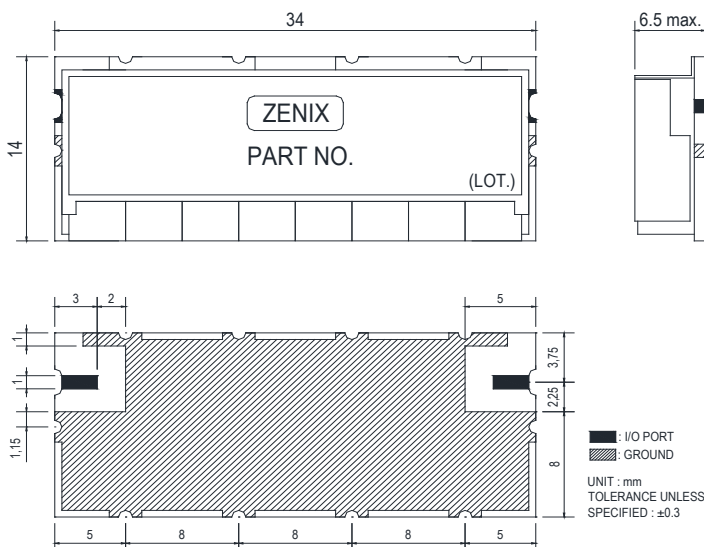
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	1850	-	1850	-	MHz
Bandwidth	125	1787.5	-	1912.5	MHz
Insertion Loss	1787.5 ~ 1912.5	-	2.6	3.0	dB
Ripple		-	0.9	1.0	dB
Return Loss		15.0	16.0	-	dB
Attenuation	1725	40.0	57.0	-	dBc
	1975	38.0	41.0	-	dBc
	-	-	-	-	-
	-	-	-	-	-
	-	-	-	-	-

### ■ Maximum Ratings

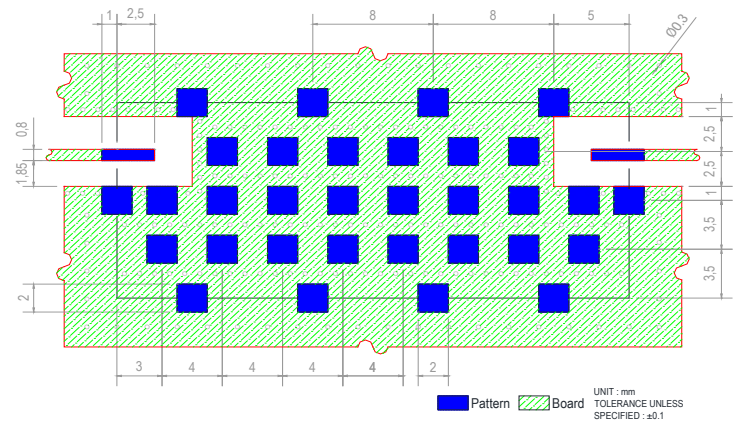
Input Power Handling	3Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

- 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

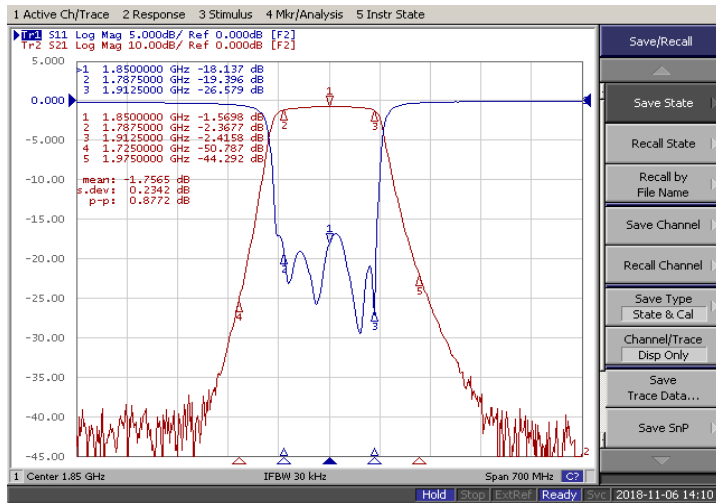
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■ Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation



- Attenuation

