

Ceramic Bandpass Filter 50Ω

ZBA-65RM-183BW5B



Features

- ROHS Compliant
- High power rating
- High rejection

Pricing

Quantity	Unit Price
1 ~ 10	₩ 158,000
11 ~ 24	₩ 150,000
25 ~ 49	₩ 136,000
50 ~ 99	₩ 116,000
100 ~	₩ 86,000

Electrical Specifications

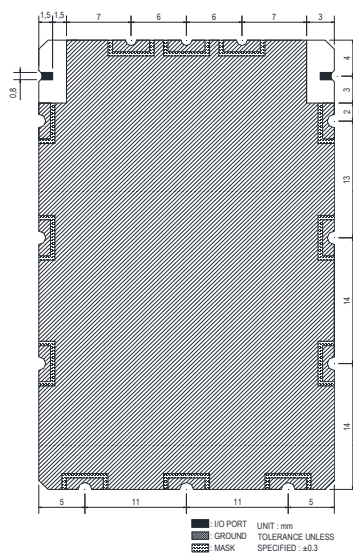
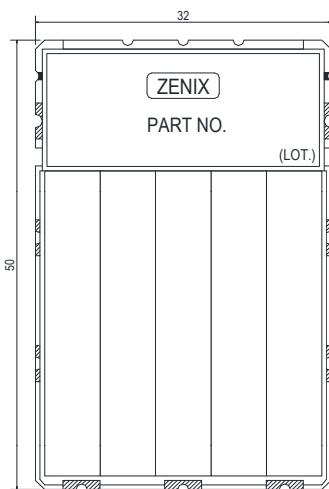
Parameter	Frequency (MHz)	Min.	Typ.	Max.	Unit
Center frequency	183	-	183	-	MHz
Bandwidth	5	180.5	-	185.5	MHz
Insertion Loss	180.5 ~ 185.5	-	2.5	3.0	dB
Ripple		-	0.4	0.5	dB
Return Loss		15.0	16.0	-	dB
Group Delay		-	200.0	250.0	ns
Group Delay Variation		-	30.0	50.0	ns
Attenuation		163	60.0	35.0	-
	173	30.0	32.0	-	dB
	193	30.0	32.0	-	dB
	203	60.0	61.0	-	dB
	470	55.0	60.0	-	dB

Maximum Ratings

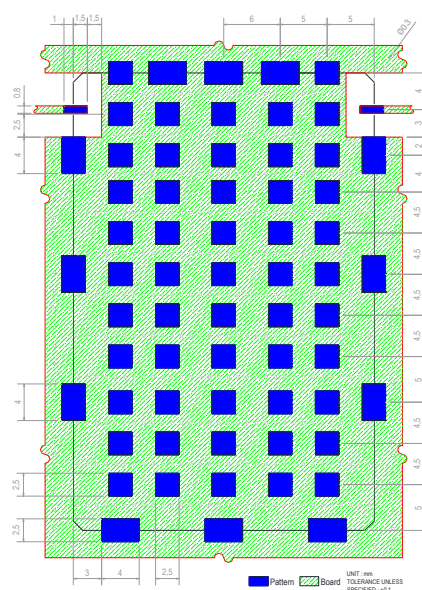
Input Power Handling	5Watt max.
Operating Temperature	-30°C to 70°C
Storage Temperature	-40°C to 95°C

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

Dimension



PCB Layout



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

www.zenix08.com

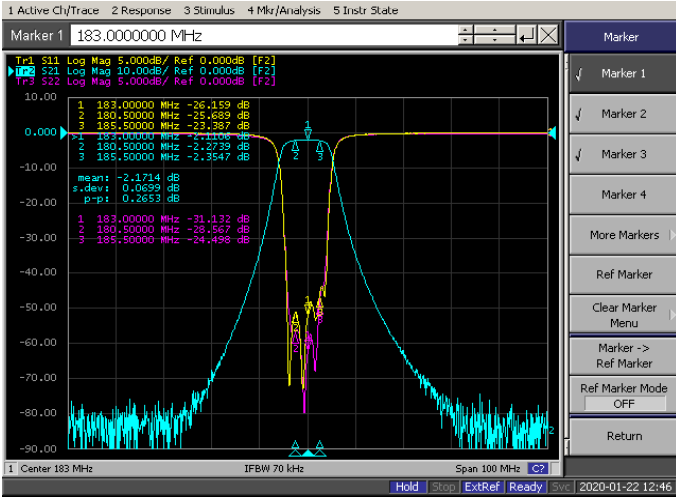
address : (Heungdeok IT Valley Tower-2111) 13, Heungdeok 1-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea 16954

Tel : +82-31-8025-7100

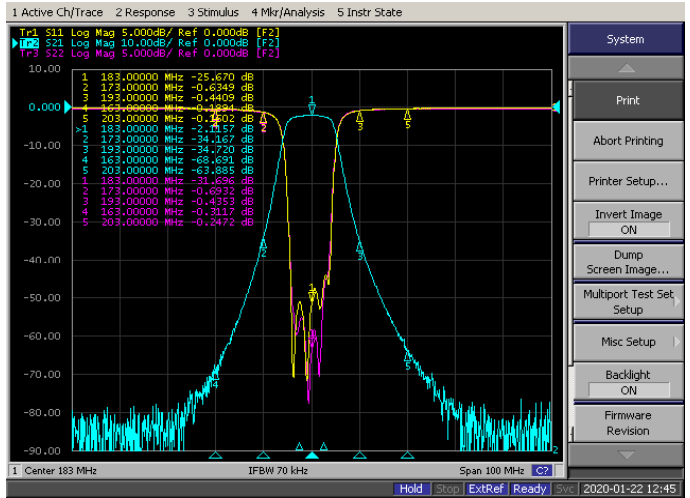
Fax : +82-31-8025-7200

Typical Performance Data at 25°C

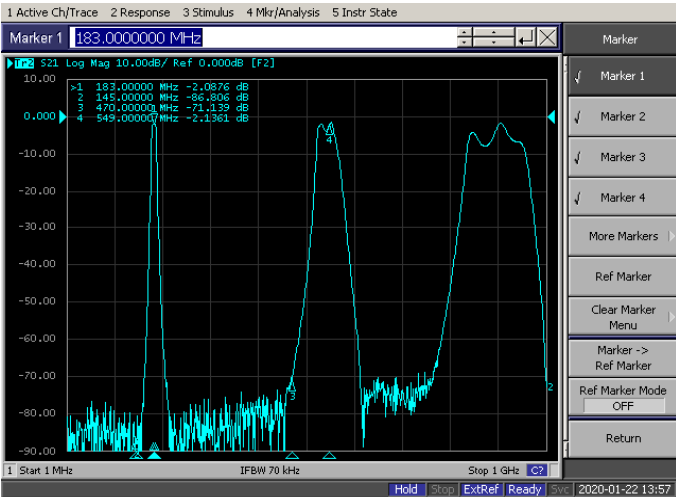
- Insertion Loss, Ripple, Return Loss, Attenuation



- Attenuation



- Attenuation



- Group Delay Variation

