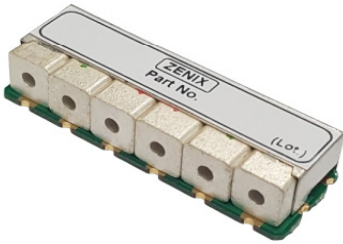


Ceramic Bandpass Filter 50Ω

ZBA-86R-1700BW80B



Features

- ROHS Compliant
- High power rating
- High rejection

Pricing

| Quantity | Unit Price |
|----------|------------|
| 1 ~ 10 | ₩ 105,000 |
| 11 ~ 24 | ₩ 100,000 |
| 25 ~ 49 | ₩ 90,000 |
| 50 ~ 99 | ₩ 77,000 |
| 100 ~ | ₩ 57,000 |

Electrical Specifications

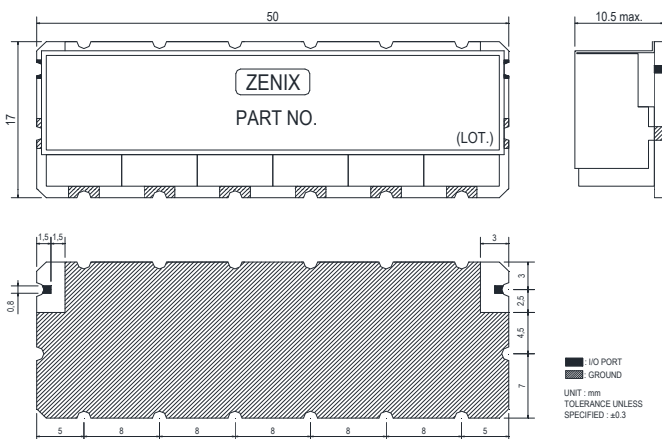
| Parameter | Frequency (MHz) | Min. | Typ. | Max. | Unit |
|------------------|-----------------|------|------|------|------|
| Center frequency | 1700 | - | 1700 | - | MHz |
| Bandwidth | 80 | 1660 | - | 1740 | MHz |
| Insertion Loss | 1660 ~ 1740 | - | 1.8 | 2.0 | dB |
| Ripple | | - | 0.4 | 0.5 | dB |
| Return Loss | | 15.0 | 16.0 | - | dB |
| Attenuation | 1620 | 28.0 | 29.0 | - | dBc |
| | 1780 | 26.0 | 27.0 | - | dBc |
| | - | - | - | - | - |
| | - | - | - | - | - |

Maximum Ratings

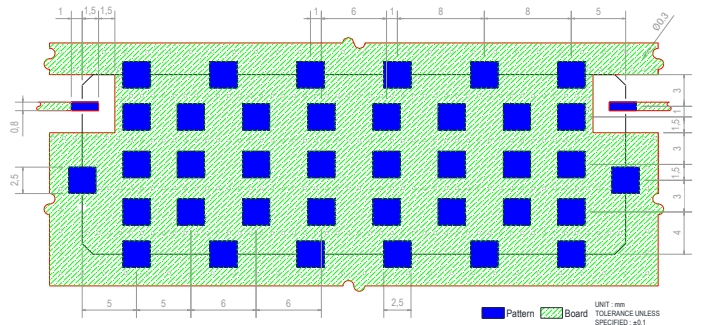
| | |
|-----------------------|---------------|
| Input Power Handling | 10Watt max. |
| Operating Temperature | -30°C to 70°C |
| Storage Temperature | -40°C to 95°C |

• 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

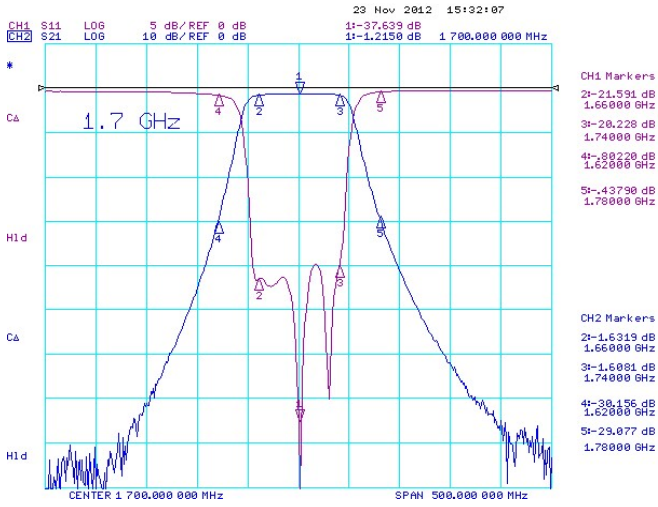
address : (Heungdeok IT Valley Tower-2111) 13, Heungdeok 1-ro, Giheung-gu, Yongin-si, Gyeonggi-do, Republic of Korea 16954

Tel : +82-31-8025-7100

Fax : +82-31-8025-7200

▣ Typical Performance Data at 25°C

- Insertion Loss, Ripple, Return Loss, Attenuation



• Attenuation

