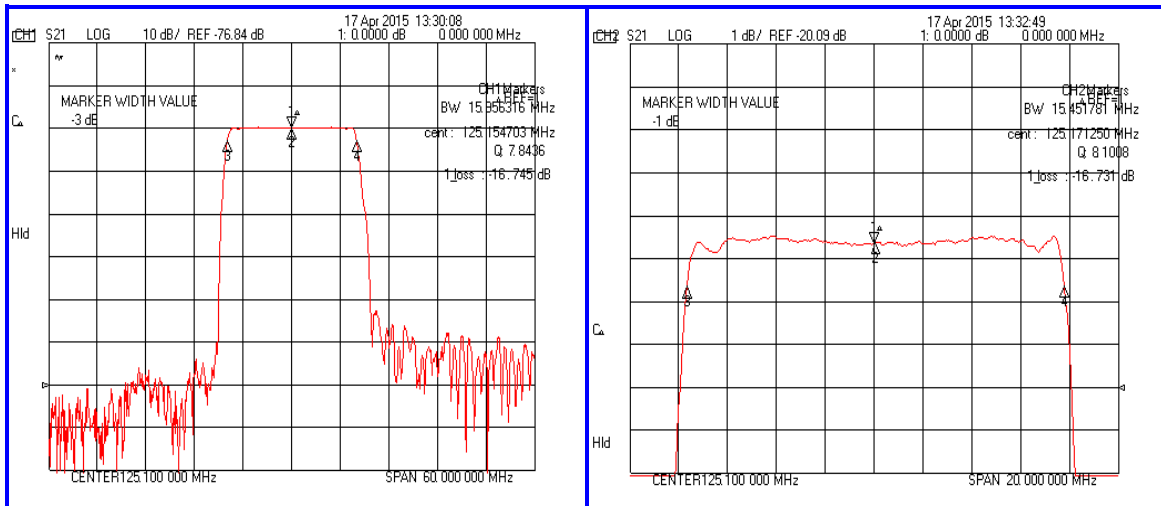


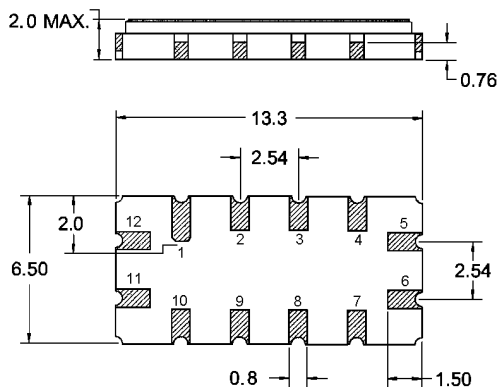
Typical Performance



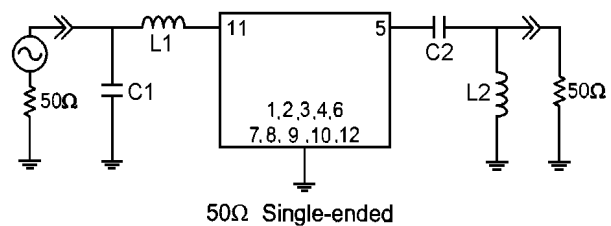
Specification

| Parameter | Unit | Min. | Typ. | Max. |
|--|-------------------|-----------------------|--------|--------|
| Center Frequency | MHz | 125.00 | 125.10 | 125.20 |
| Insertion Loss | dB | - | 16.74 | 18.00 |
| 1dB Bandwidth | MHz | 15.00 | 15.45 | - |
| 3dB Bandwidth | MHz | - | 15.95 | - |
| 10dB Bandwidth | MHz | - | 16.82 | - |
| 40dB Bandwidth | MHz | - | 18.73 | 19.00 |
| Passband Ripple($F_c \pm 7.25$ MHz) | dB | - | 0.50 | 1.00 |
| Group Delay Variation($F_c \pm 7.25$ MHz) | nsec | - | 70 | 150 |
| Absolute Delay | μ sec | - | 1.1 | - |
| Attenuation | dB | 40 | 45 | - |
| Substrate Material | - | Yz-LiNbO ₃ | | |
| Temperature Coefficient | ppm/ $^{\circ}$ C | -86 | | |

Package Dimension



Matching Configuration



L1=33nH, L2=22nH, C1=43pF, C2=62pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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