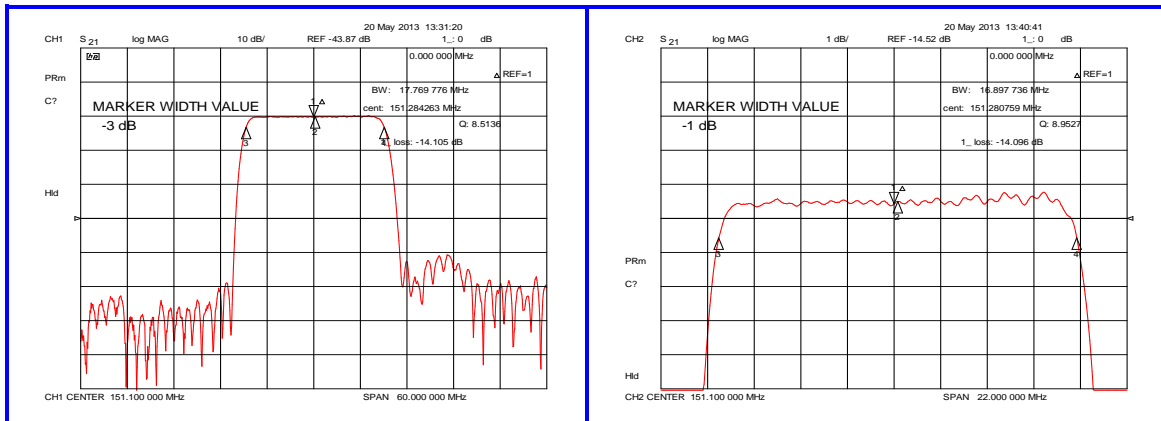


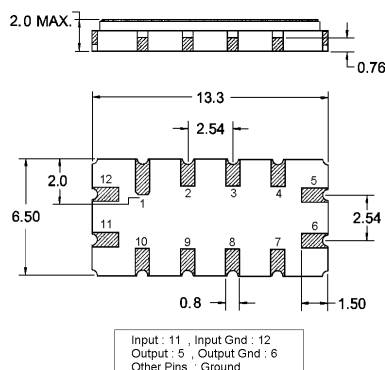
Typical Performance



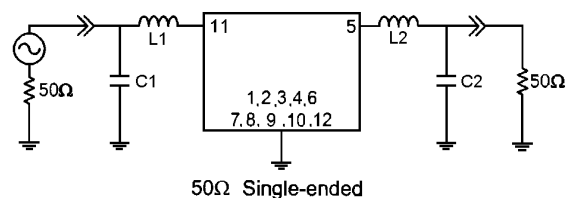
Specification

| Parameter | Unit | Min. | Typ. | Max. |
|---|-------------------------|-----------------------------|--------|-------|
| Center Frequency | MHz | - | 151.10 | - |
| Insertion Loss | dB | - | 14.10 | 15.50 |
| 1dB Bandwidth | MHz | 16.00 | 16.89 | - |
| 3dB Bandwidth | MHz | - | 17.76 | - |
| 40dB Bandwidth | MHz | - | 21.33 | 22.00 |
| Amplitude Ripple($F_c \pm 7.25\text{Hz}$) | dB | - | 0.50 | 1.00 |
| Group Delay Variation | nsec | - | 50 | 150 |
| Absolute Delay | μsec | - | 0.80 | - |
| Ultimate Attenuation | dB | 40 | 42 | - |
| Substrate Material / T.C.F | ppm/ $^{\circ}\text{C}$ | YZ-LiNbO ₃ / -86 | | |
| Package | mm | 13.3 X 6.5 (SMD) | | |

Package Dimension

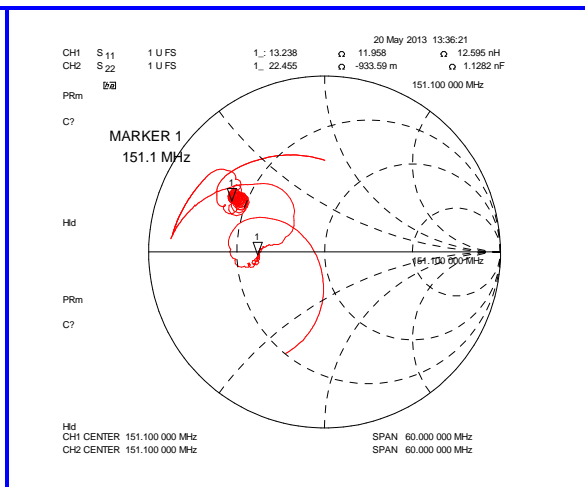
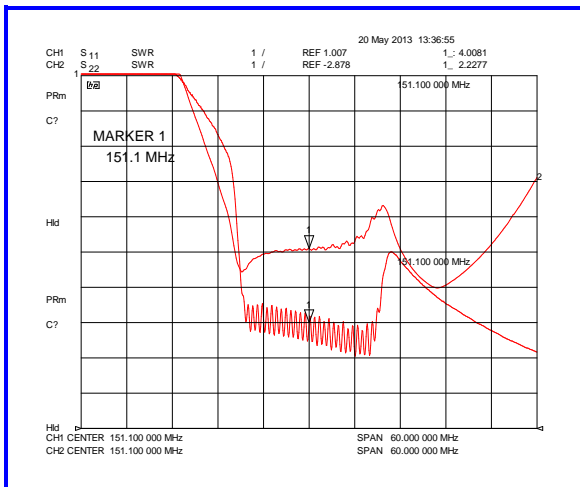
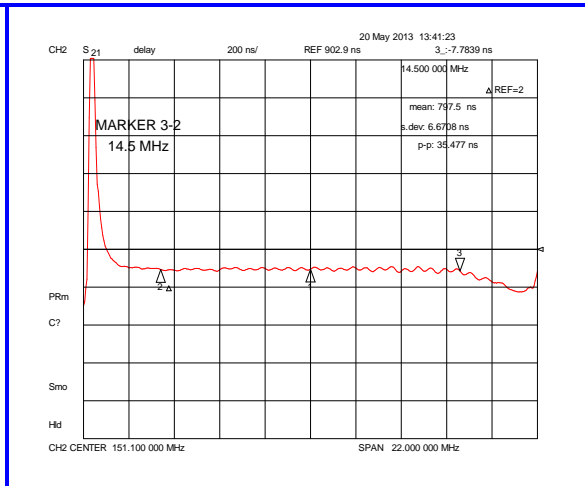
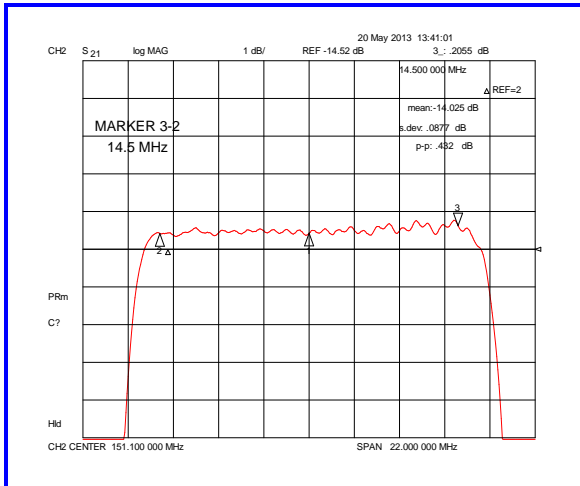
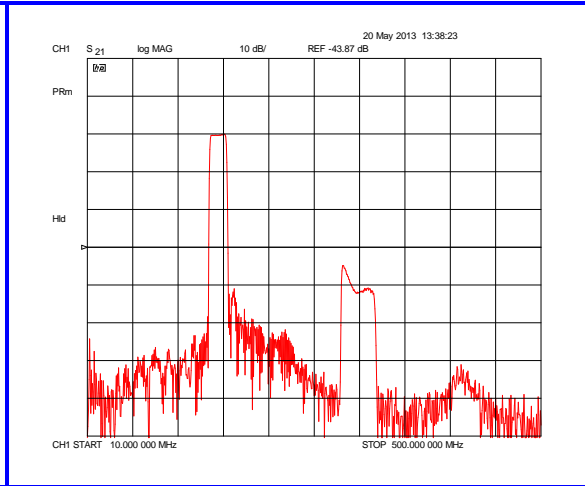
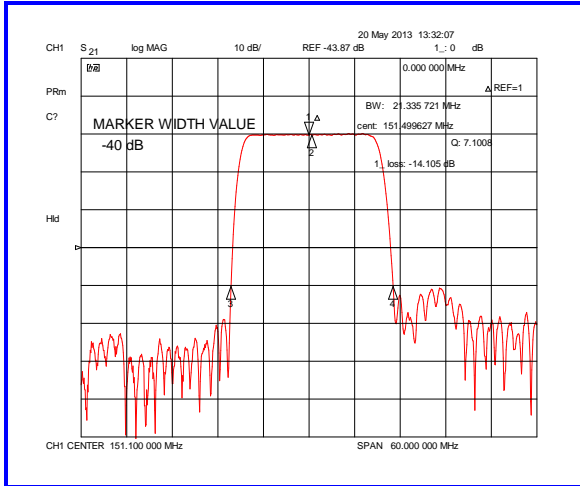


Matching Configuration



L1=18nH, L2=18nH, C1=30pF, C2=68pF
 Source / Load Impedance = 50 Ω
 Ambient Temperature = 25 $^{\circ}\text{C}$

Rev.0 130521



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