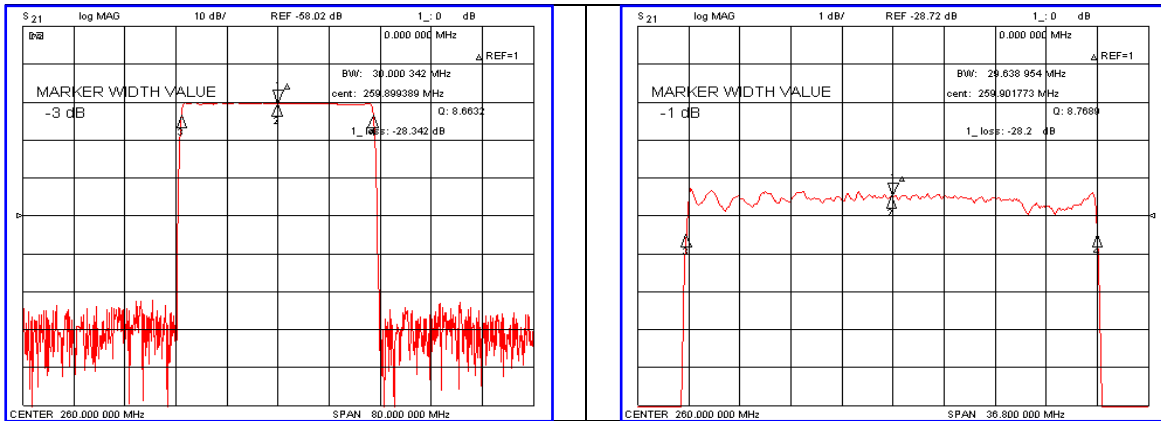


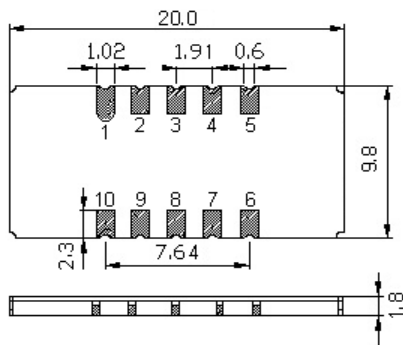
Typical Performance



Specification

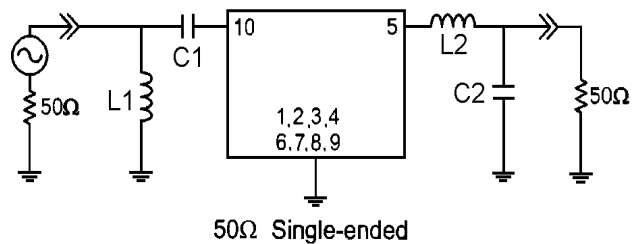
| Parameter | Unit | Min. | Typ. | Max. |
|--------------------------------------|--------|------------------------|--------|-------|
| Center Frequency | MHz | - | 260.00 | - |
| Insertion Loss | dB | - | 28.50 | 30.00 |
| 1dB Bandwidth | MHz | 29.50 | 29.63 | - |
| 3dB Bandwidth | MHz | - | 30.00 | - |
| 40dB Bandwidth | MHz | - | 31.50 | 31.60 |
| Passband Ripple(Fc ± 14.22MHz) | dB | - | 0.66 | 1.00 |
| Group Delay Variation(Fc ± 14.22MHz) | nsec | - | 35 | 60 |
| Absolute Delay | µsec | - | 2.57 | - |
| Ultimate Attenuation | dB | 45 | 50 | - |
| Substrate Material | - | 112-LiTaO ₃ | | |
| Temperature Coefficient | ppm/°C | -20 | | |

Package Dimension



10: Input, 1: In-Gnd
 5: Output, 6: Out-Gnd
 2,3,4,7,8,9: Case Gnd

Matching Configuration



L1=10nH, L2=15nH, C1=300pF, C2=36pF
 Source / Load Impedance = 50Ω
 Ambient Temperature = 25°C

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