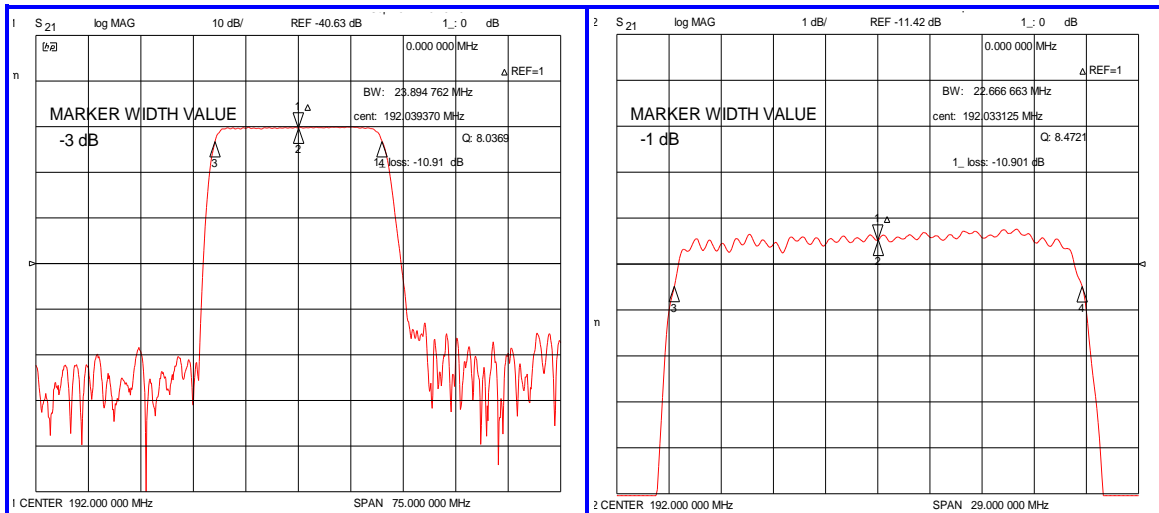


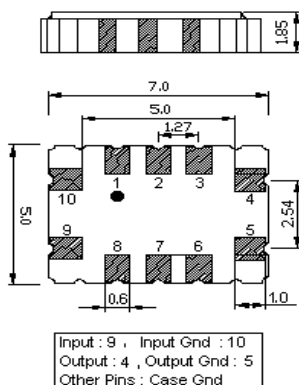
### Typical Performance



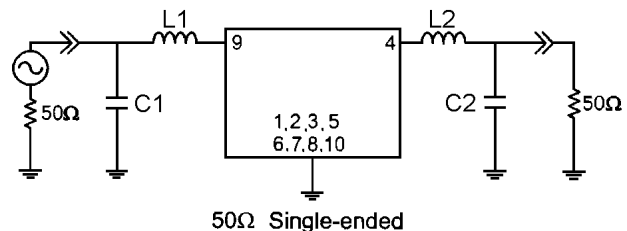
### Specification

| Parameter                             | Unit              | Min.  | Typ.   | Max.  |
|---------------------------------------|-------------------|-------|--------|-------|
| Center Frequency(at-1dB)              | MHz               | -     | 192.00 | -     |
| Insertion Loss                        | dB                | -     | 10.90  | 12.50 |
| 1dB Bandwidth                         | MHz               | 22.20 | 22.66  | -     |
| 3dB Bandwidth                         | MHz               | -     | 23.90  | -     |
| 30dB Bandwidth                        | MHz               | -     | 28.30  | 29.00 |
| Passband Ripple ( $\pm 10$ MHz)       | dB                | -     | 0.50   | 1.00  |
| Group Delay Variation ( $\pm 10$ MHz) | nsec              | -     | 40     | 80    |
| Absolute Delay                        | $\mu$ sec         | -     | 0.65   | -     |
| Relative Attenuation                  |                   |       |        |       |
| 177.7MHz Point                        | dBc               | 15    | 20     | -     |
| 206.3MHz Point                        | dBc               | 15    | 20     | -     |
| Temperature Coefficient               | ppm/ $^{\circ}$ C |       | -86    |       |

### Package Dimension



### Matching Configuration



L1=33nH, L2=33nH, C1=18pF, C2=18pF  
Source / Load Impedance = 50Ω  
Ambient Temperature = 25°C

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