



Monolithic Block Duplexer Preliminary Specification

Part No: DNM3420-3520-40C1
 Date: 03/07/05

1. Properties:

| No. | Characteristics | Unit | CH2 | CH1 |
|-----|------------------------------------|------|-----------------------|-----------------------|
| 1 | Center Frequency (F ₀) | MHz | 3420 | 3520 |
| 2 | Bandwidth | MHz | F ₀ +/- 20 | F ₀ +/- 20 |
| 3 | Insertion Loss in BW (max.) | dB | 3.0 | 3.0 |
| 4 | Ripple in BW (max.) | dB | 1.0 | 1.0 |
| 5 | VSWR in BW (max.) | | 1.5 | 1.5 |
| 6 | Attenuation (Absolute Value) | dB | 50 min. @ Rx | 50 min. @ Tx |
| 7 | In/Out Impedance | Ohm | 50 | 50 |
| 8 | Input Power | W | 4 | |

2. Dimension:

