

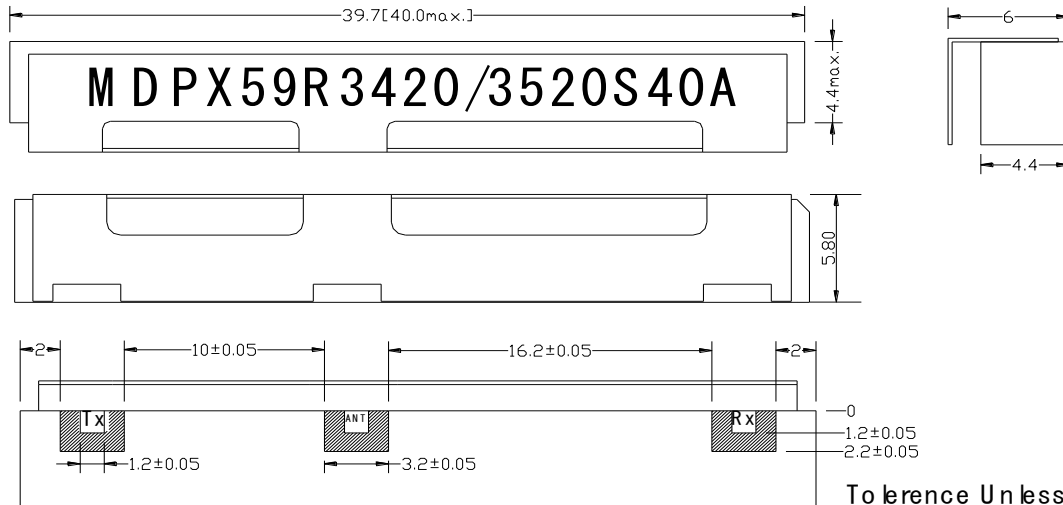
## Monolithic Block Duplexer Preliminary Specification

Part No: DNM3420-3520-40B1  
 Date: 7/23/04

### 1. Properties:

No.	Characteristics	Unit	Tx → ANT	ANT → Rx
1	Center Frequency (F <sub>0</sub> )	MHz	3420	3520
2	Poles		4	5
2	Bandwidth	MHz	F <sub>0</sub> +/- 20	F <sub>0</sub> +/- 20
3	Insertion Loss in BW (max.)	dB	3.0	3.0
4	Ripple in BW (max.)	dB	1.5	1.5
5	Return Loss in BW (min.)	dB	10	10
6	Attenuation (Absolute Value)	dB	55 min. @ Rx	55 min. @ Tx
7	In/Out Impedance	Ohm	50	50

### 2. Dimension:



Tolerance Unless  
 Otherwise Specified: ±0.15  
 Unit: mm