

Monolithic Block Duplexer Preliminary Specification

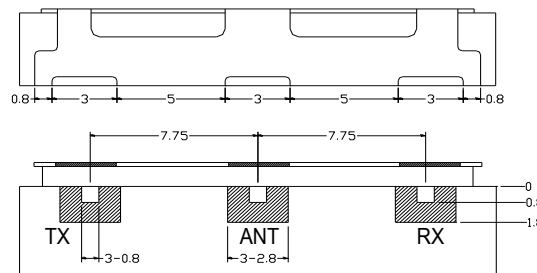
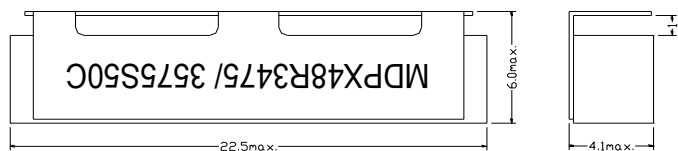
Part No: DNM3475-3575-50A2

Date: 5/14/2002

1. Properties:

No.	Characteristics	Unit	Tx → ANT	ANT → Rx
1	Center Frequency (F ₀)	MHz	3475	3575
2	Bandwidth	MHz	F ₀ +/- 25	F ₀ +/- 25
3	Insertion Loss in BW (max.)	dB	3.0	3.0
4	Ripple in BW (max.)	dB	1.0	1.0
5	Return Loss in BW (min.)	dB	10	10
6	Attenuation (Absolute Value)	dB	40 min. @ Rx Band	40 min. @ Tx Band
7	In/Out Impedance	Ohm	50	50
8	Operation Temperature	C	-30 to +80	

2. Dimension:



Tolerance Unless
 Otherwise Specified: ±0.2
 Unit: mm

3. Performance:

