



## Monolithic Block Duplexer Specification

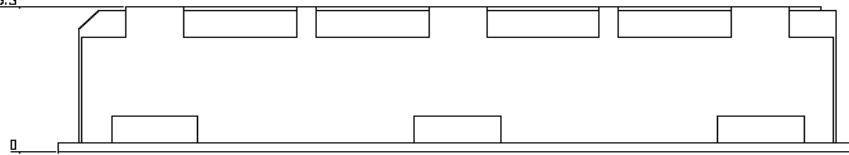
Part No: DHPM1575-1621-11A1  
 Date: 04/15/08

### 1. Properties:

No.	Characteristics	Unit	Low	High
1	Center Frequency (Fc)	MHz	1575.5	1621
2	Bandwidth	MHz	1570-1581	1616-1626
3	Insertion Loss in BW (max.)	dB	1.5	1.8
4	Ripple in BW (max.)	dB	1.0	1.0
5	Return Loss in BW (min.)	dB	15	15
6	Tx to Rx Isolation (min.)	dB	50 @ 1616-1626	50 @ 1570-1581
	Isolation	dB	20 at cross point	
7	In/Out Impedance	Ohm	50	50
8	Input Power (max.)	W	7 CW, 20 Max	
9	Operation Temperature	°C	-30 to +80	

### 2. Dimensions:

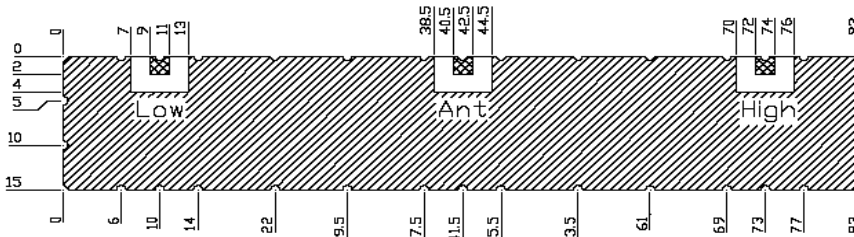
(17.0max)  
16.3



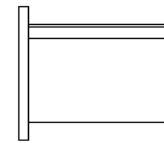
Front Side

I/O Port  
 Ground

Unit : mm  
 Tolerance unless  
 otherwise specified : ±0.2



Bottom Side



Right Side