



## Monolithic Block Duplexer Specification

Part No: DNM3427-3527-53A1  
 Date: 5/14/04

**Properties:**

No.	Characteristics	Unit	Tx	Rx
1	Center Frequency	MHz	3426.5	3526.5
2	Band Width	MHz	$F_c \pm 26.5$	$F_c \pm 26.5$
3	Insertion Loss at BW (max.)	dB	2.0	2.0
4	Ripple at BW (max.)	dB	0.5	0.5
5	Return Loss at BW (min.)	dB	14	14
6	Attenuation (min.)	dB	60 min @ < 3150 MHz	45 min @ > 3700 MHz
7	Tx <--> Rx Isolation	dB	50 min	
8	In/Out Impedance	Ohm	50	
9	Power Handling	W	2 max	
10	Operation Temperature	C	-30 - +60	

**Dimensions:**

