

Preliminary Duplexer Specification

Part No: DPX726-771-15A1
 Date: 7/30/2001

1. Properties:

No.	Characteristics	Unit	Tx→ ANT	ANT→ Rx
1	Center Frequency (F ₀)	MHz	726	771
2	Band Width	MHz	F ₀ +/- 7.5	F ₀ +/- 7.5
3	Size/Poles	mm/pole	6/4	6/4
4	Insertion Loss at BW (max.)	dB	1.8 [max. 2.5]	1.8 [max. 2.5]
5	VSWR	dB	1.5	1.5
6	Ripple at BW (max.)	dB	0.8 max.	0.8 max.
7	Attenuation (Absolute Value.)	dB	60 min. [Goal] at Rx Band 763.5 ~778.5 MHz	60 min. at Tx Band 718.5 ~ 733.5 MHz
8	Input Power	W	4	4
9	In/Out Impedance	Ohm	50	50
10	Operating Temperature	°C	-40 ~ +70°C	
11	Mounting	Surface Mount		
12	Marking	Stamp or Label		

2. Dimensions

