

LC Diplexer

Preliminary Specifications

S/N	Item	Parameters	
		P1	P2
1	Pass Band Frequency	DC ~ 20MHz	1000 ~ 2000MHz
2	Pass Band Insertion Loss	≤1.0dB	≤1.0dB
3	Pass Band Return Loss	≥14dB	≥14dB
4	Stop Band Isolation	≥40dB @ DC ~ 20MHz , 1000 ~ 2000MHz	
5	Impedance	50 Ohms	
6	Power Handling	10WMax.	
7	Connectors	SMA-Female	
8	Surface Finish	Painted Black	
9	Port Sign	Port 1: COM ; Port 2: P1 ; Port 3: P2	
10	Temperature Range	-30°C ~ +70°C	
11	Dimensions	50*40*15mm (Tolerance: ±0.3mm)	

