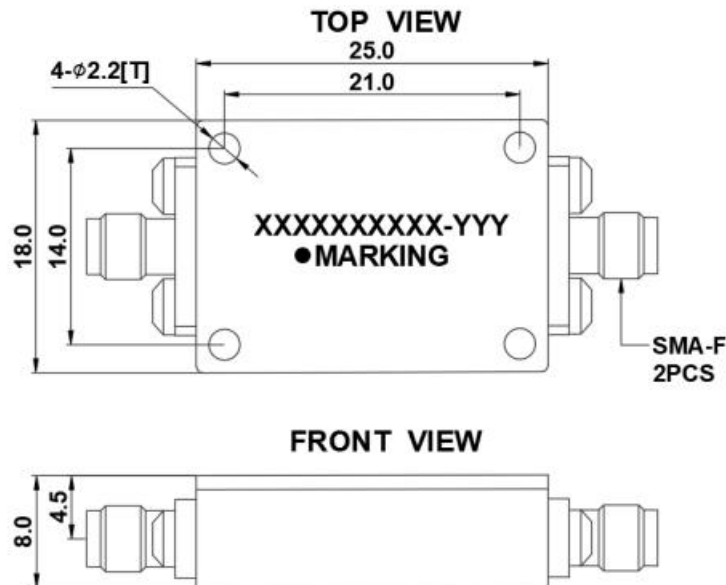


DC-200MHz

LC Low Pass Filter

Preliminary Specifications

S/N	Item	Parameters
1	Pass Band Frequency	DC ~ 200MHz
2	Pass Band Insertion Loss	$\leq 0.5\text{dB}$
3	Pass Band Ripple	$\leq 0.5\text{dB}$
4	Pass Band VSWR	$\leq 1.5:1$
5	Stop Band Rejection	$\geq 40\text{dB @ } 600 \sim 1000\text{MHz}$
6	Impedance	50 Ohms
7	Power Handling	50W CW
8	Connectors	SMA-Female
9	Surface Finish	Painted Black
10	Temperature Range	$-40^{\circ}\text{C} \sim +70^{\circ}\text{C}$
11	Dimensions	25*18*8mm
12	Configuration	As below (Tolerance: $\pm 0.2\text{mm}$)



Simulation

