

1. MODEL NUMBER

MODEL NUMBER.	CUSTOMER PART NO.
CMF4.53C1790S40A	

2. TEST CONDITION

2-1 TYPICAL CONDITION : -TEMPERATURE : 20℃

-HUMIDITY : 65%RH

2-2 STANDARD CONDITION : -TEMPERATURE : -40℃ to +85℃

-HUMIDITY : 45%RH to 85%RH

3. COMPOSITION AND MATERIAL

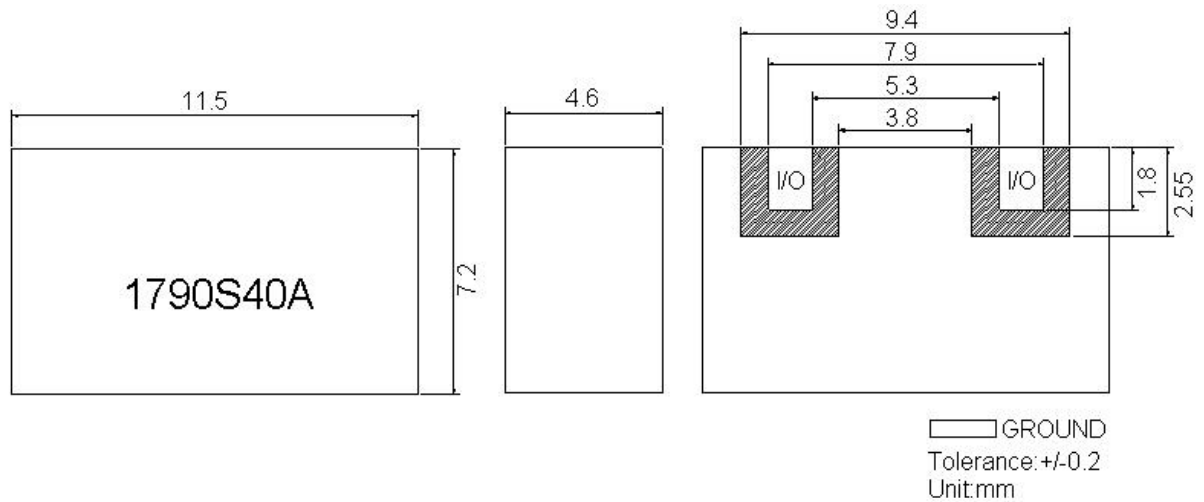
NO.	NAME	COMPOSITION AND MATERIALS
3-1	RESONATOR	DIELECTRIC MATERIALS
3-2	NUMBER OF HOLE	3 HOLE
3-3	IN/OUTPUT TERMINALS	Ag or Sn PLATED
3-4	GROUND BASE	Ag or Sn PLATED

4. ELECTRICAL SPECIFICATIONS

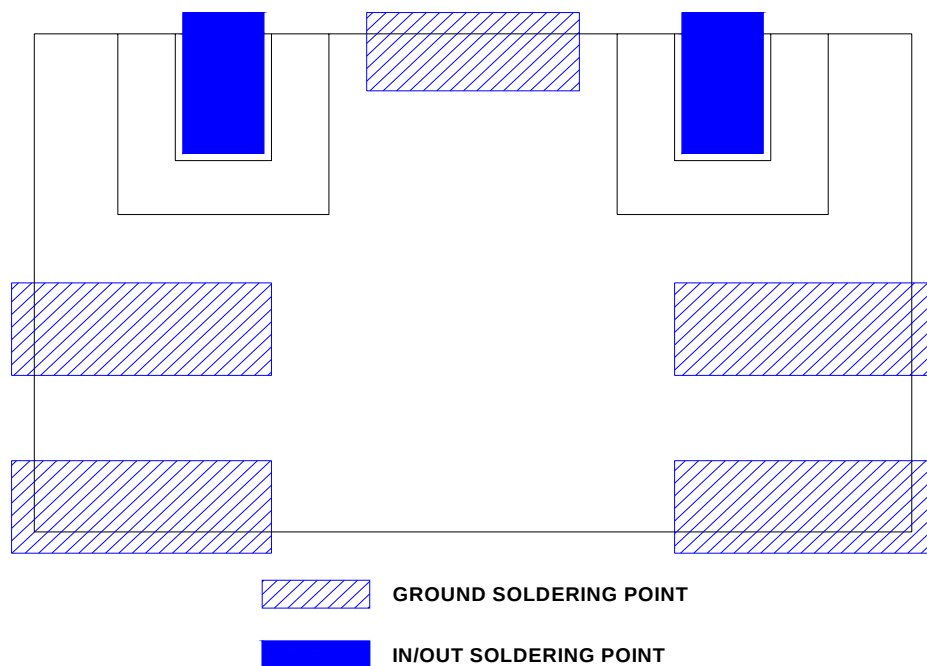
NO.	ITEM	SPECIFICATIONS
4-1	CENTER FREQUENCY(f_0)	1790.0MHz
4-2	BAND WIDTH	$f_0 \pm 20\text{MHz}$
4-3	INSERTION LOSS IN BW	2.2dB max.
4-4	RIPPLE IN BW	1.0dB max.
4-5	RETURN LOSS IN BW	11.0dB min.
4-6	ATTENUATION	40dB min. at 1495~1530MHz 40dB min. at 1635~1665MHz
4-7	INPUT POWER	1 W
4-8	NOMINAL CHARACTERISIC IMPEDANCE	50 Ω



5.DIMENSIONS

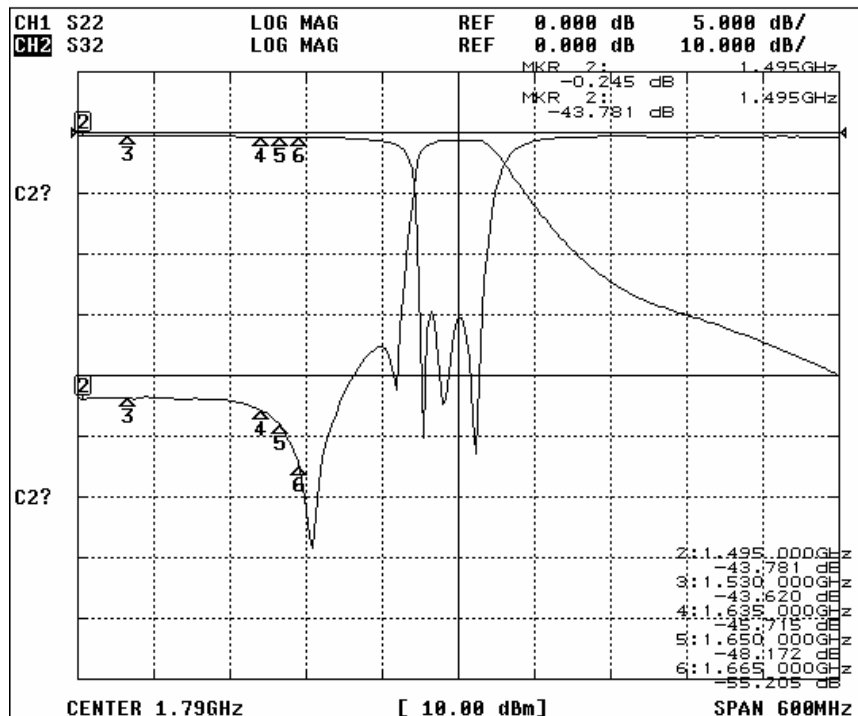
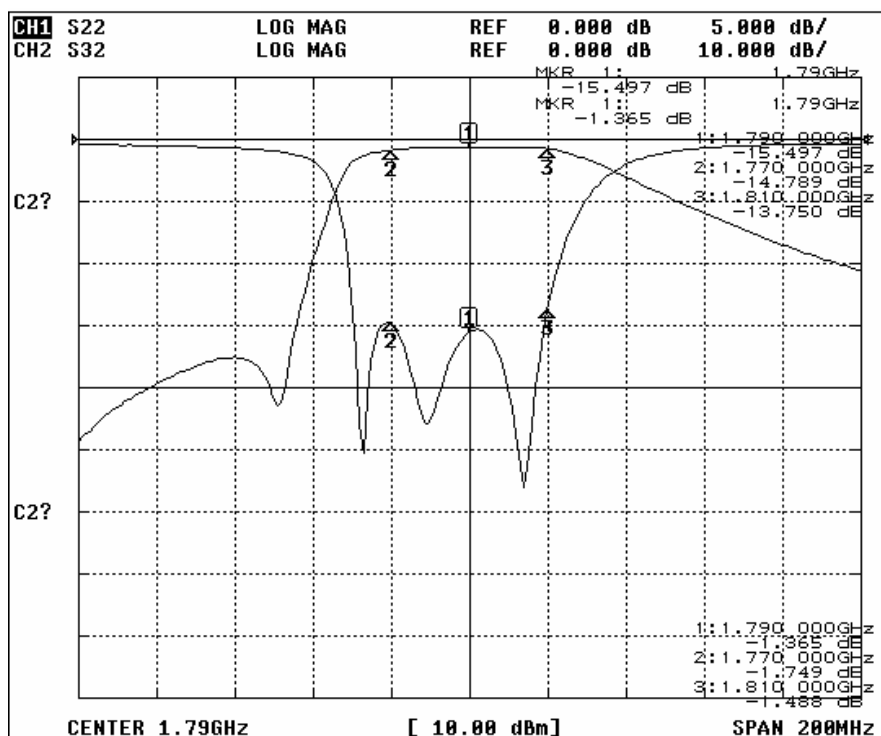


6.RECOMMENDED PC BOARD PATTERN



	SIPAT Co., Ltd. (CETC No. 26 Research Institute) Nanping Huayuan Road No. 14 Chongqing, China, 400060	Part Number	CMF4.53C1790S40A	
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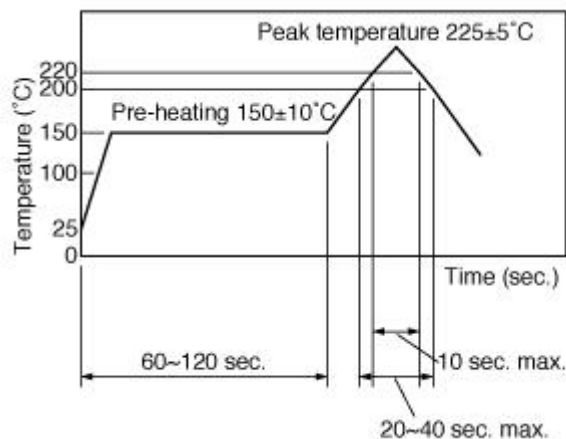
7. CHARACTERISTICS



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8. REFLOW SOLDERING STANDARD CONDITIONS



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