

1. PART NUMBER

PART NO.	CUSTOMER PART NO.
CMF33C1525S50A	

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

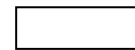
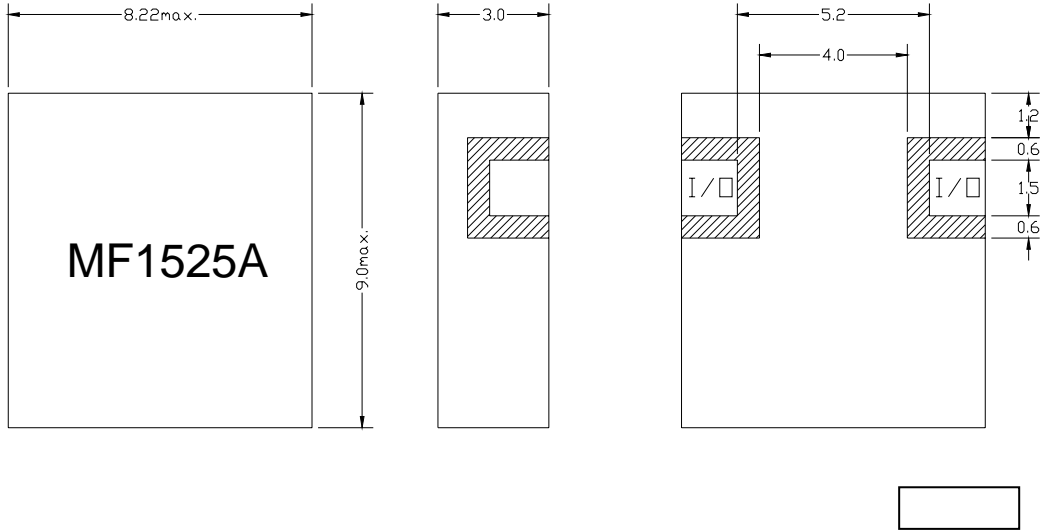
NO.	NAME	COMPOSITION AND MATERIALS
3-1	RESONATOR	DIELECTRIC MATERIALS
3-2	NUMBER OF HOLE	3 HOLE
3-3	IN/OUTPUT TERMINALS	Ag or Sn PLATED
3-4	GROUND BASE	Ag or Sn PLATED

4. ELECTRICAL SPECIFICATIONS

NO.	ITEM	SPECIFICATIONS
4-1	CENTER FREQUENCY(f_0)	1525.0MHz
4-2	BAND WIDTH(-1dB)	$f_0 \pm 25.0$ MHz
4-3	INSERTION LOSS IN BW	2.2dB max.
4-4	RIPPLE IN BW	0.5dB max.
4-5	V.S.W.R IN BW	2.0 :1 max.
4-6	ATTENUATION	32dB min. at $f_0 \pm 160.0$ MHz 12dB min. at $f_0 \pm 80.0$ MHz
4-7	INPUT POWER	1 W
4-8	NOMINAL CHARACTERISIC IMPEDANCE	50Ω

	SIPAT Co., Ltd. (CETC No. 26 Research Institute) Nanping Huayuan Road No. 14 Chongqing, China, 400060	Part Number	CMF33C1525S50A	
		Rev. Date	2005-6-20	
		Rev.	1.0	Page

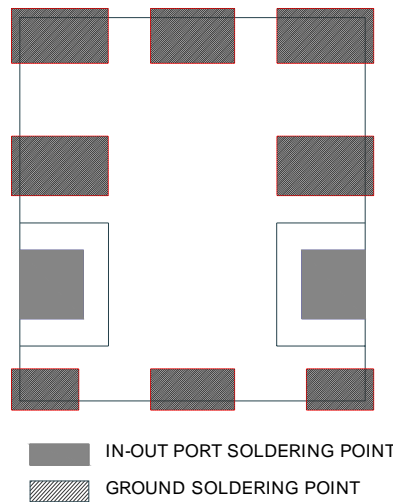
5. APPEARANCES AND DIMENSIONS



GROUND

TOLERANCE: ± 0.3 (Unit: mm)

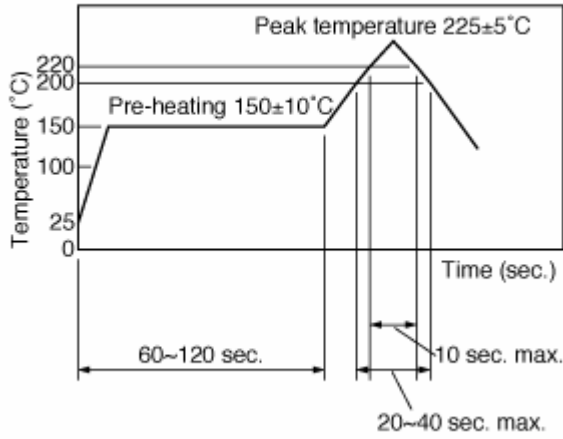
6. RECOMMENDED REFLOW PAD




SIPAT Co., Ltd.
(CETC No. 26 Research Institute)
Nanping Huayuan Road No. 14
Chongqing, China, 400060

Part Number	CMF33C1525S50A	
Rev. Date	2005-6-20	
Rev.	1.0	Page 2/3

7. REFLOW SOLDERING STANDARD CONDITIONS



	SIPAT Co., Ltd. (CETC No. 26 Research Institute) Nanping Huayuan Road No. 14 Chongqing, China, 400060	Part Number	CMF33C1525S50A	
		Rev. Date	2005-6-20	
		Rev.	1.0	Page