

1. PART NUMBER

PART NO.	CUSTOMER PART NO.
CMF33C1815S30A	

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

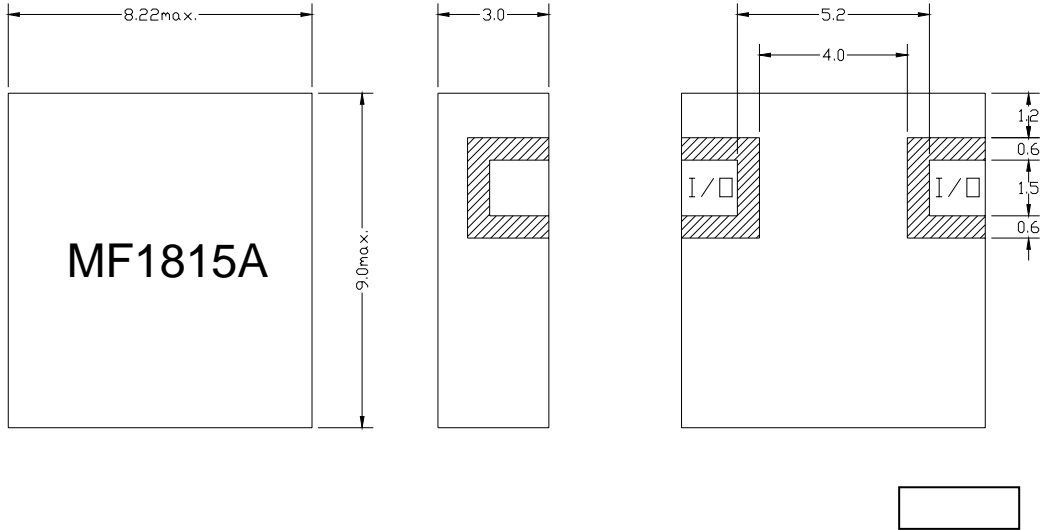
NO.	NAME	COMPOSITION AND MATERIALS
3-1	RESONATOR	DIELECTRIC MATERIALS
3-2	NUMBER OF HOLE	3 HOLE
3-3	IN/OUTPUT TERMINALS	Ag or Sn PLATED
3-4	GROUND BASE	Ag or Sn PLATED

4. ELECTRICAL SPECIFICATIONS

NO.	ITEM	SPECIFICATIONS
4-1	CENTER FREQUENCY( $f_0$ )	1815.0MHz
4-2	BAND WIDTH(-1dB)	$f_0 \pm 15.0$ 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	38dB min. at $f_0 \pm 160.0$ MHz 18dB min. at $f_0 \pm 80.0$ MHz
4-7	INPUT POWER	1 W
4-8	NOMINAL CHARACTERISIC IMPEDANCE	50Ω

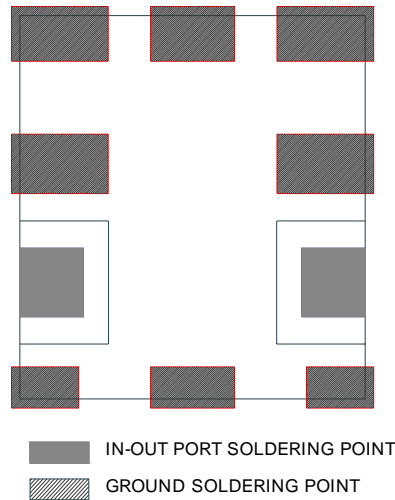
	<b>SIPAT Co., Ltd.</b> ( CETC No. 26 Research Institute ) Nanping Huayuan Road No. 14 Chongqing, China, 400060	Part Number	CMF33C1815S30A	
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5. APPEARANCES AND DIMENSIONS



GROUND  
TOLERANCE:  $\pm 0.3$  (Unit: mm)

6. RECOMMENDED REFLOW PAD



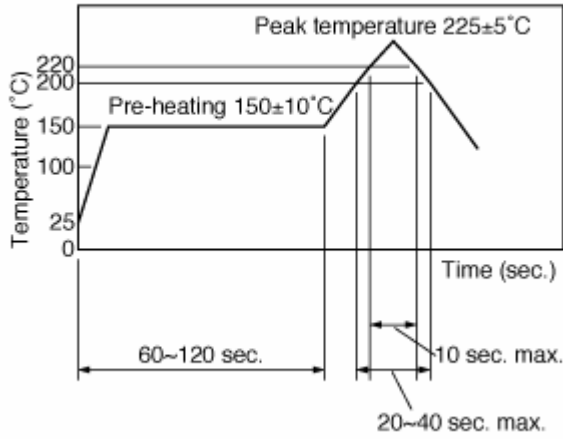
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**7. REFLOW SOLDERING  
STANDARD  
CONDITIONS**



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