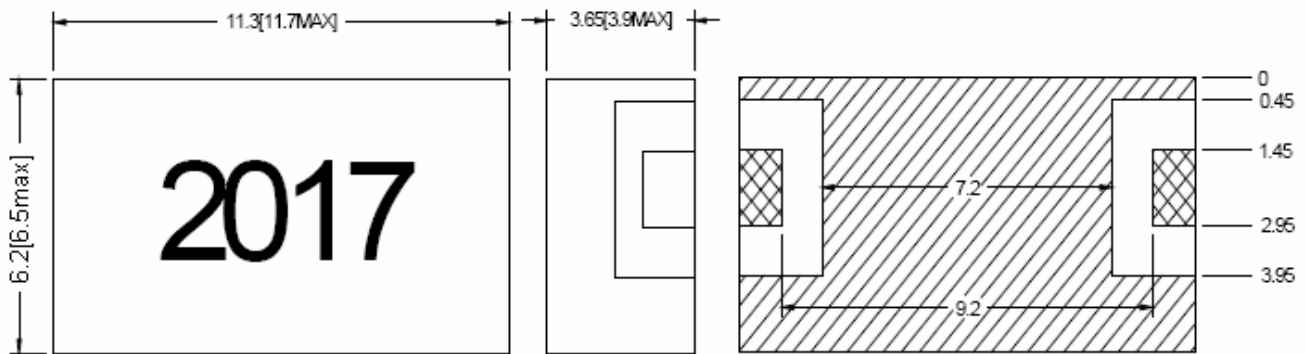


**ELECTRICAL SPECIFICATIONS**


ITEM		SPEC	UNIT
1	Center Frequency [fo]	2017.5	MHz
2	Bandwidth [BW]	fo ± 7.5 [2010~2025]	MHz
3	Insertion Loss at BW	3.0 max.	dB
4	Ripple at BW	0.5 max.	dB
5	Return Loss at BW	15 min	dB
6	Attenuation	35 min. @ 1~1842 MHz	dBc
		30 min. @ 1842~1929 MHz	dBc
		15 min. @ 1929~1978 MHz	dBc
		5 min. @ 1978~1995 MHz	dBc
		5 min. @ 2040~2090 MHz	dBc
		15 min. @ 2090~2100 MHz	dBc
7	In/Out Impedance	50	Ω
8	Operation Temperature Range	-40 to +85	°C

**MECHANICAL SPECIFICATIONS**

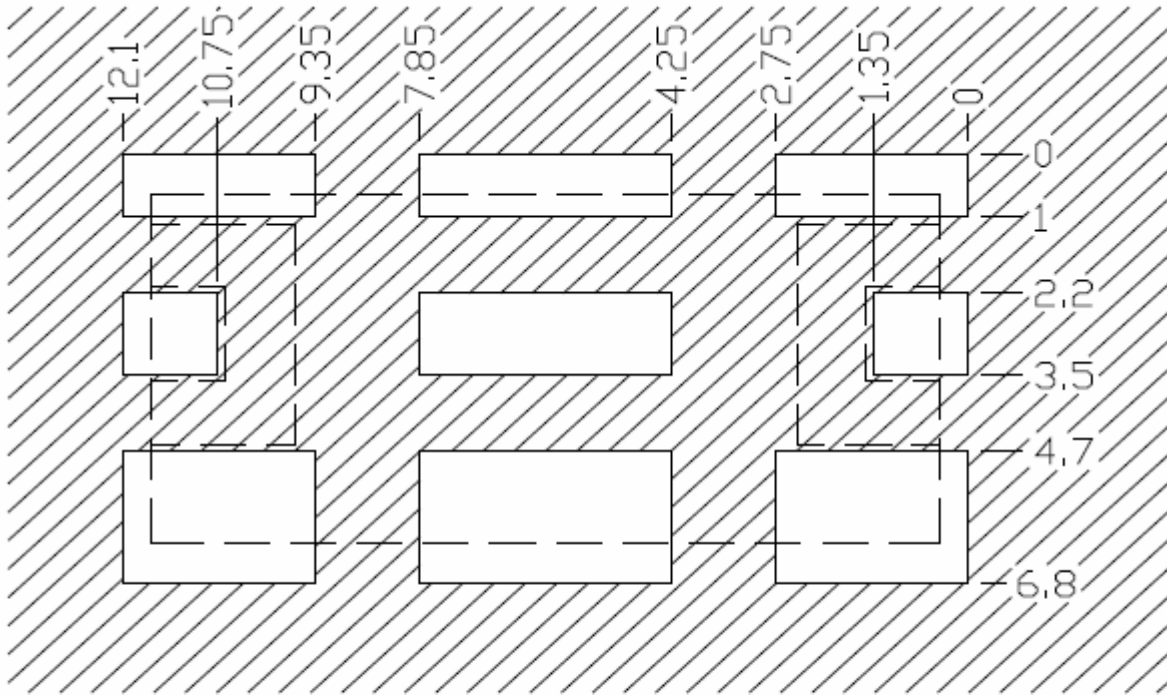


Tolerance unless otherwise specified ±0.15  
dimension unit : mm





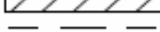
	<b>SIPAT Co., Ltd.</b> ( CETC No. 26 Research Institute ) Nanping Huayuan Road No. 14 Chongqing, China, 400060	Part Number	CMF43C2017S15A	
		Rev. Date	2006-3-27	
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**RECOMMENDED PC BOARD PATTERN**



Tolerance unless otherwise specified :  $\pm 0.2$

Dimension unit : mm

-  : Exposed conductor
-  : Solder resist over conductor
-  : Filter outline



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