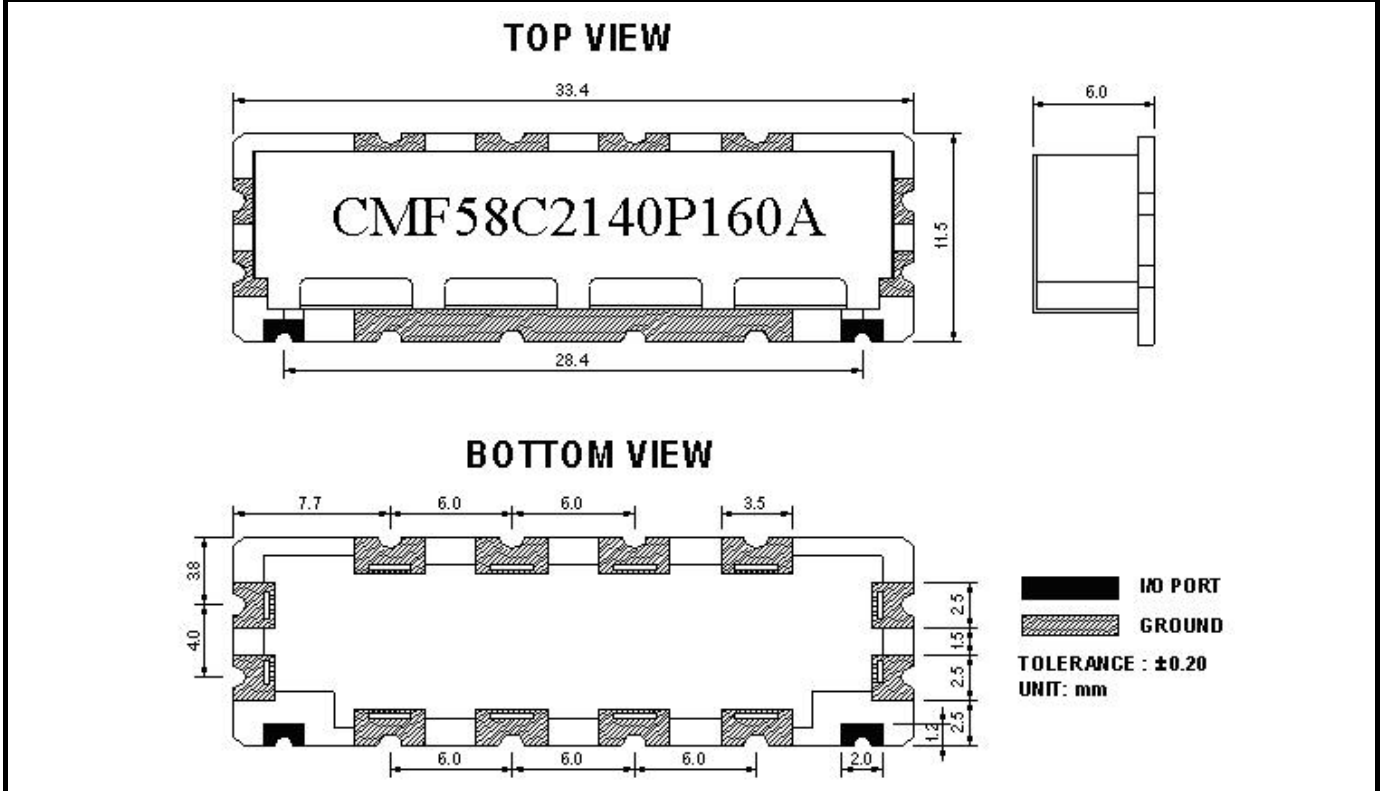


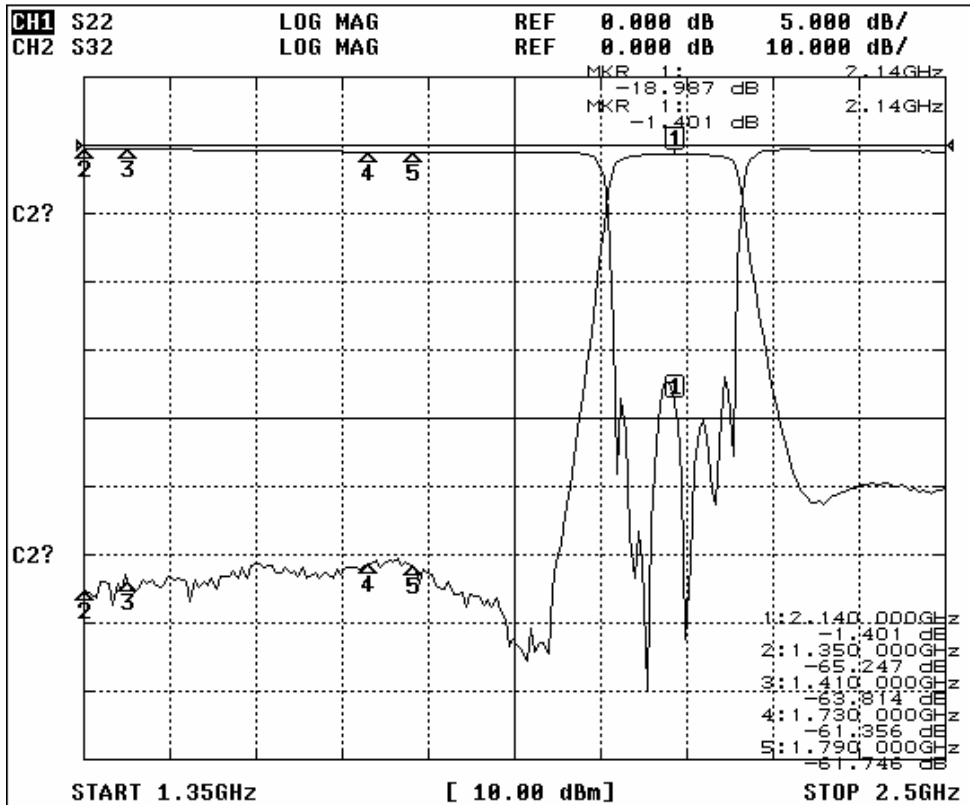
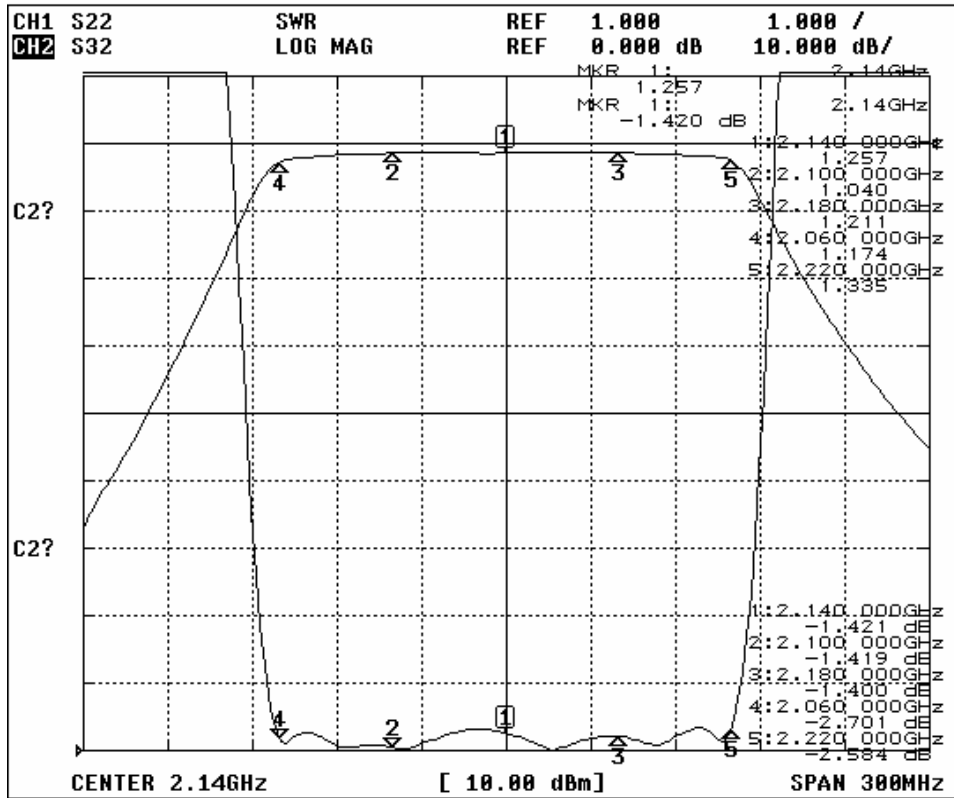
ELECTRICAL SPECIFICATIONS			
ITEM		SPEC	UNIT
1	Center Frequency [fo]	2140.0	MHz
2	Bandwidth in 1dB [BW]	$f_o \pm 80$ [2060 -2220]	MHz
3	Insertion Loss in [2100~2180]MHz	1.5 max.	dB
4	Insertion Loss in [2060 -2100] MHz&[2180 -2220] MHz	3.0 max.	dB
5	Ripple in [2100 -2180] MHz	0.5 max.	dB
	V S W R in BW	1.5 max.	Ratio
6	Attenuation [Absolute Value]	30 min. @ 1350 ~ 1410 MHz	dBc
		40 min. @ 1730 ~ 1790 MHz	dBc
		40 min. @ 1920 ~ 2010 MHz	dBc
		30 min. @ 2270MHz	dBc
		40 min. @ 2300 ~ 2500 MHz	dBc
		30 min. @ DC ~ 5000 MHz	dBc
7	In/Out Impedance	50	ohm
8	Operation Temperature Range	-40 to +85	°C

MENSIONS



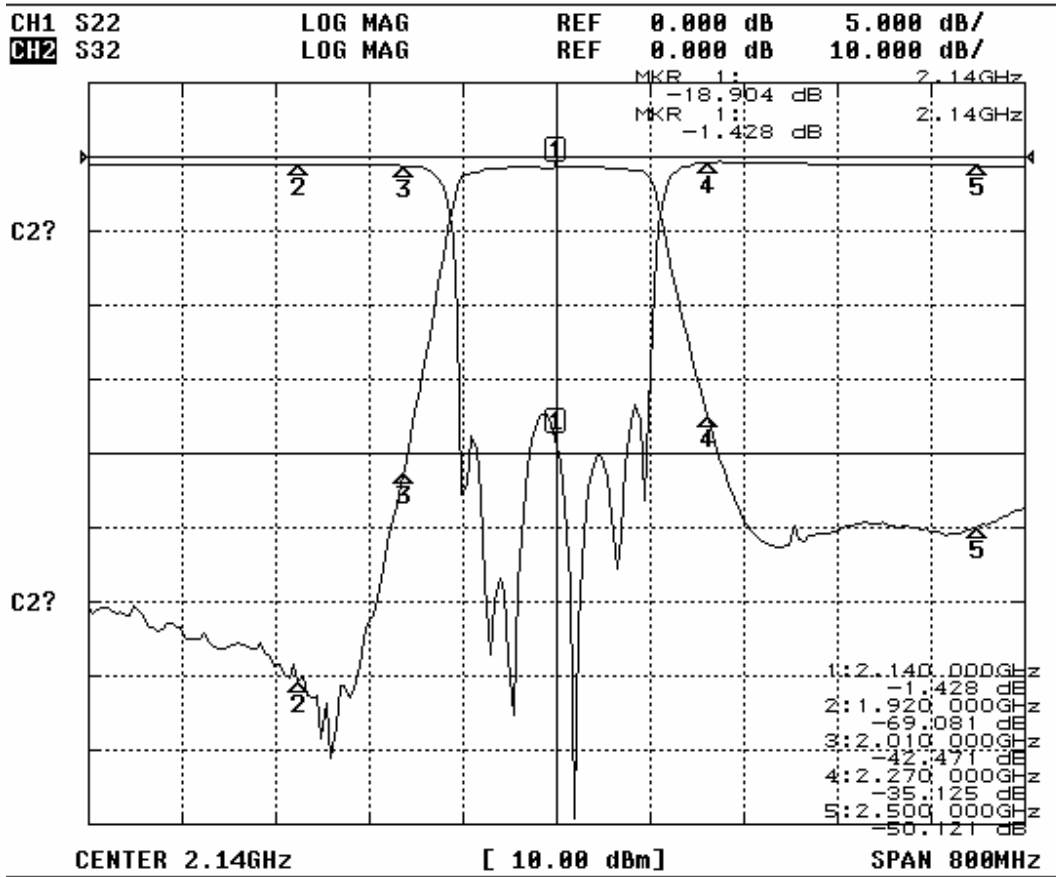
	SIPAT Co., Ltd. (CETC No. 26 Research Institute) Nanping Huayuan Road No. 14 Chongqing, China, 400060	Part Number	CMF58C2140P160A	
		Rev. Date	2005-7-25	
		Rev.	1.0	Page

CHARACTERISTICS

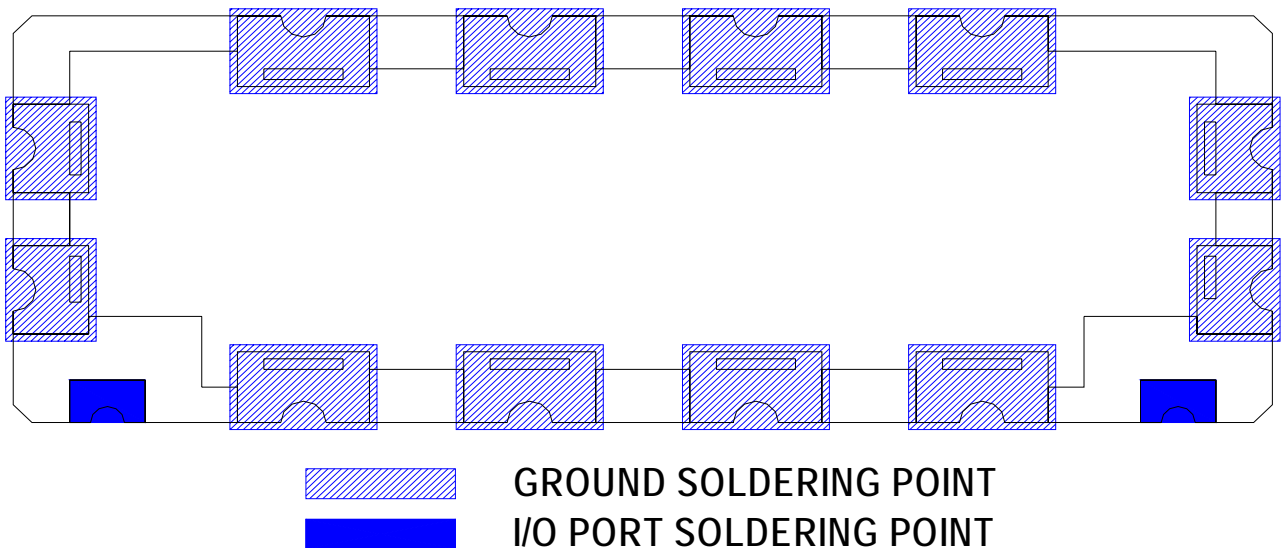


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RECOMMENDED PC BOARD PATTERN



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