
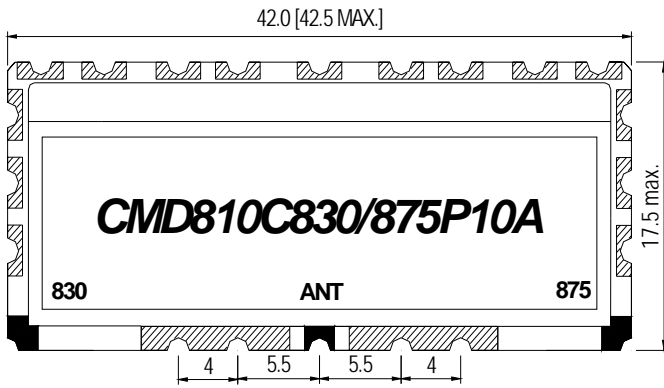


ELECTRICAL SPECIFICATIONS				
ITEM	Low >>> ANT	High <<< ANT	UNIT	
1	Center Frequency [fo]	830.0	875.0	MHz
2	Bandwidth [BW]	fo ± 5.0	fo ± 5.0	MHz
3	Insertion Loss in BW	1.8 max.	1.8 max.	dB
4	Ripple in BW	0.8 max.	0.8 max.	dB
5	Return Loss in BW	16.0 min.	16.0 min.	dB
6	Input Power	3.0 max.	3.0 max.	W
7	Attenuation [Absolute Value]	60 min. @ 870 to 880 MHz	60 min. @ 825 to 835 MHz	dB
8	In/Out Impedance	50		Ω
9	Operation Temperature Range	-40 to +85		°C

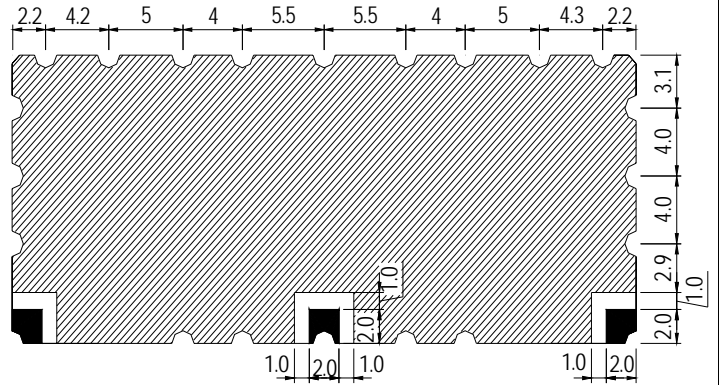
	SIPAT Co., Ltd. (CETC No. 26 Research Institute) Nanping Huayuan Road No. 14 Chongqing, China, 400060	Part Number	CMD810C830/875P10A	
		Rev. Date	2005-6-20	
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DIMENSIONS

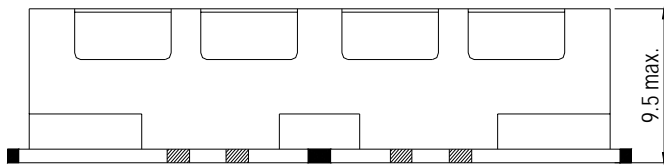
TOP VIEW



BOTTOM VIEW



FRONT VIEW



■ I/O PORT
▨ GROUND

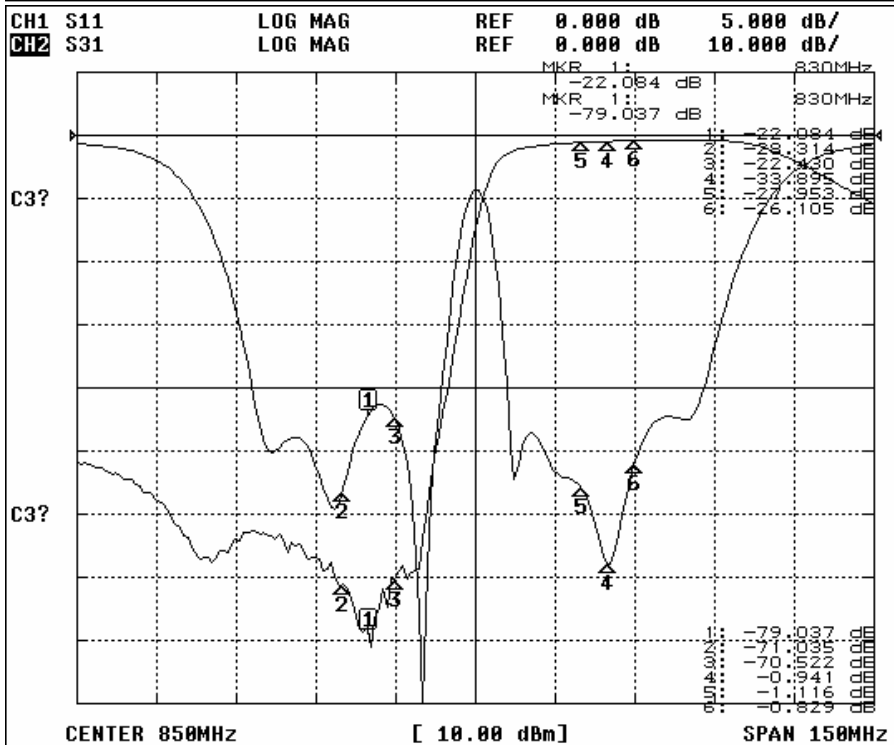
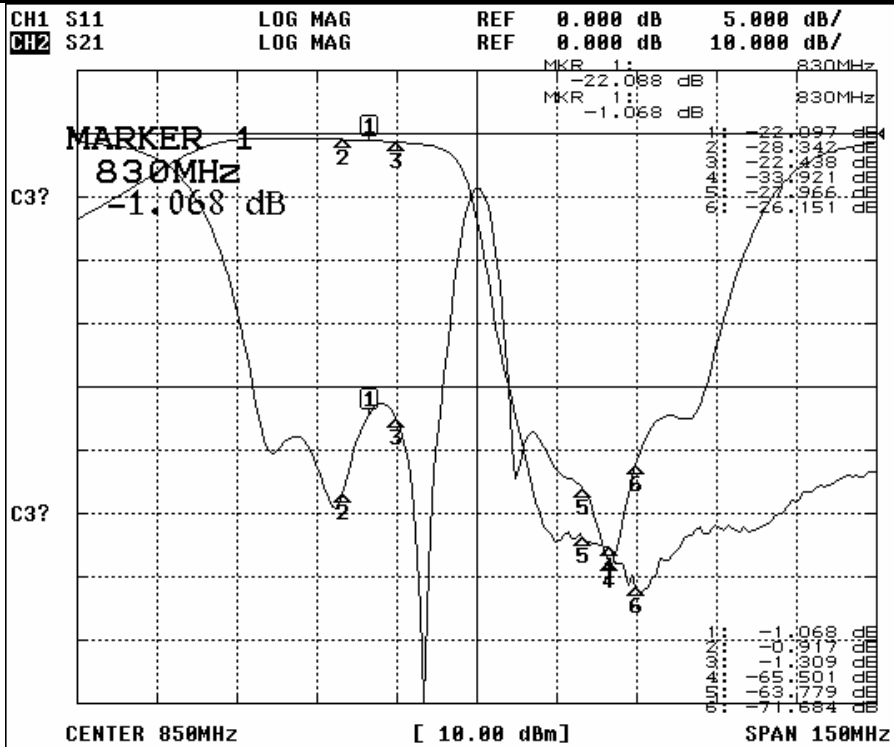
TOLERANCE : ± 0.20
UNIT : mm



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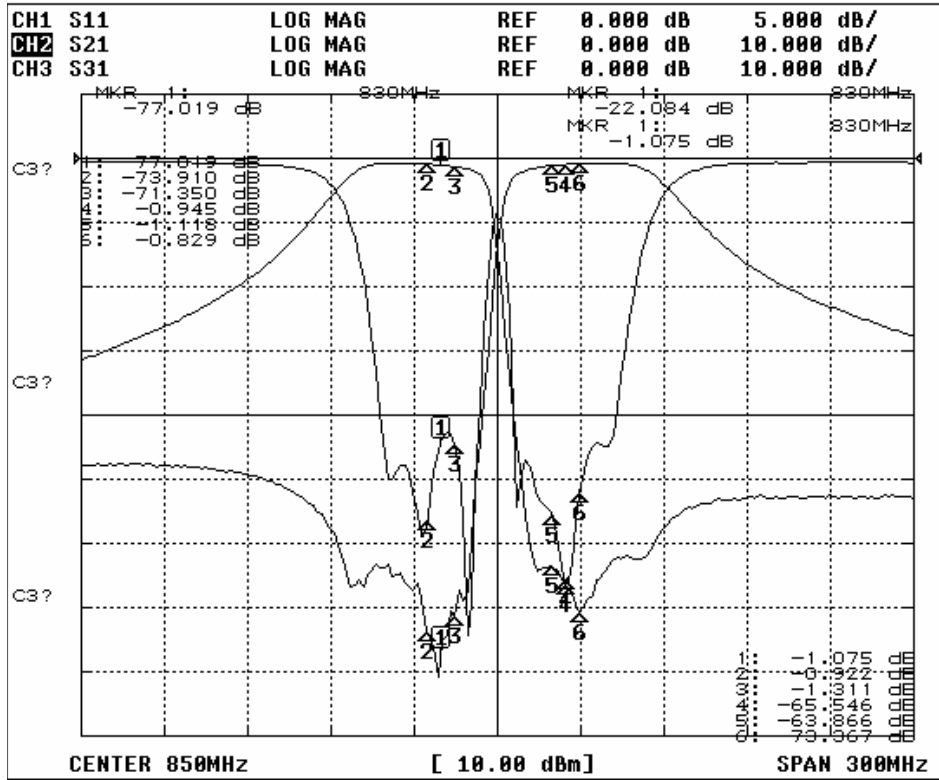
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CHARACTERISTICS



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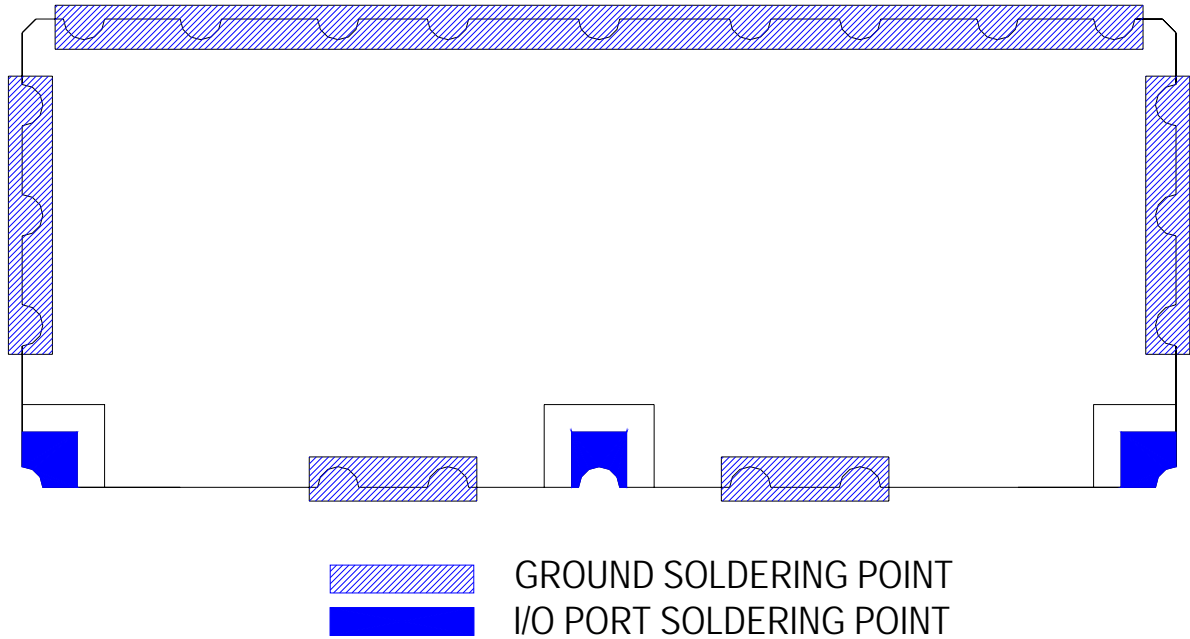


RECOMMENDED PC BOARD PATTERN



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 GROUND SOLDERING POINT
 I/O PORT SOLDERING POINT



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