
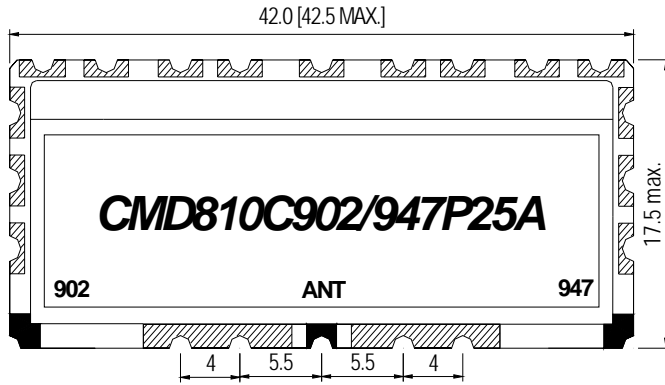


ELECTRICAL SPECIFICATIONS				
ITEM		Low >>> ANT	High <<< ANT	UNIT
1	Center Frequency [fo]	902.5	947.5 MHz	MHz
2	Bandwidth [BW]	fo ± 12.5 [890~915]	fo ± 12.5 [935~960]	MHz
3	Insertion Loss in BW	2.5 max.	2.5 max.	dB
4	Ripple in BW	1.5 max.	1.5 max.	dB
5	VSWR in BW	1.5 : 1 max.	1.5 : 1 max.	Ratio
6	Input Power	3.0 max.	3.0 max.	W
7	Attenuation [Absolute Value]	55 min. @ 935 ~ 960 MHz	55 min. @ 890 ~ 915 MHz	dB
8	In/Out Impedance	50		Ω
9	Operation Temperature Range	-40 to +85		°C

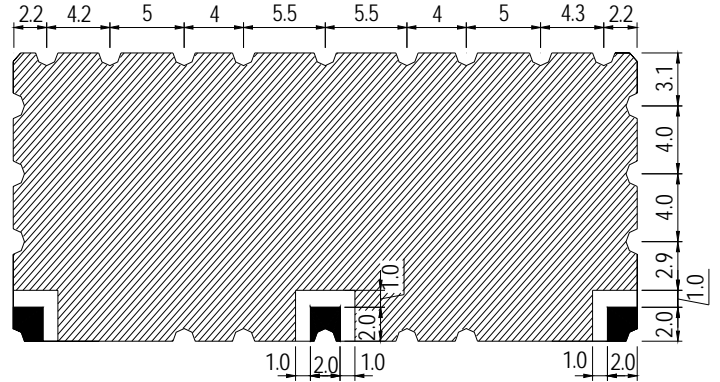
	SIPAT Co., Ltd. (CETC No. 26 Research Institute) Nanping Huayuan Road No. 14 Chongqing, China, 400060	Part Number	CMD810C902/947P25A	
		Rev. Date	2005-6-20	
		Rev.	1.0	Page

DIMENSIONS

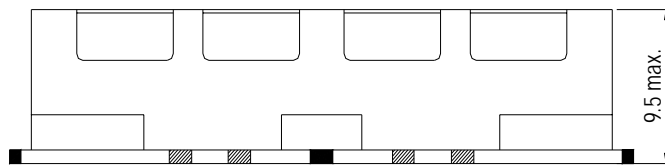
TOP VIEW



BOTTOM VIEW



FRONT VIEW



I/O PORT

GROUND

TOLERANCE : ± 0.20

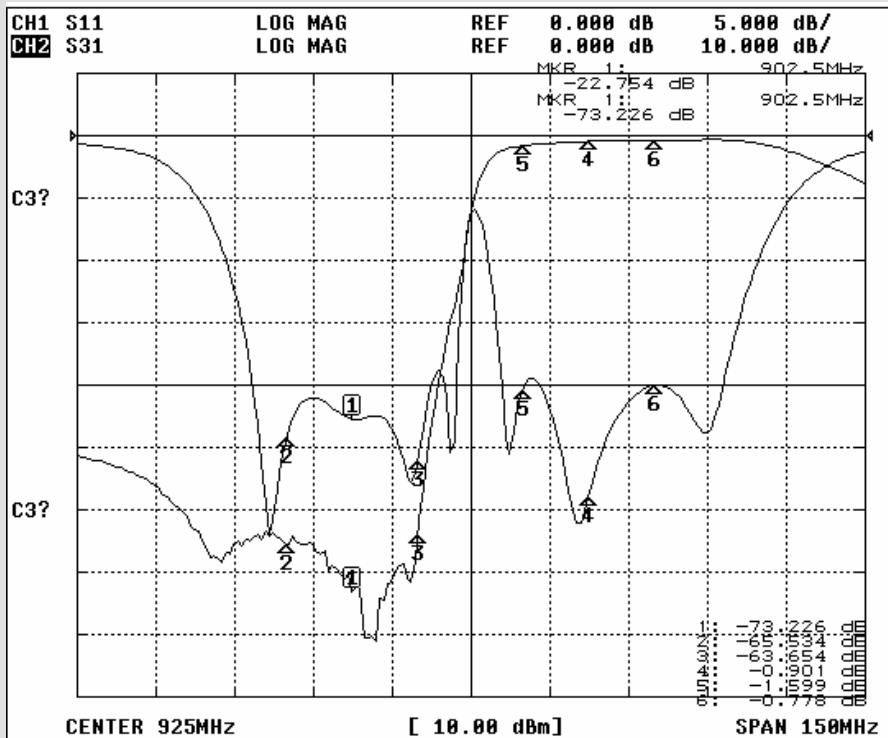
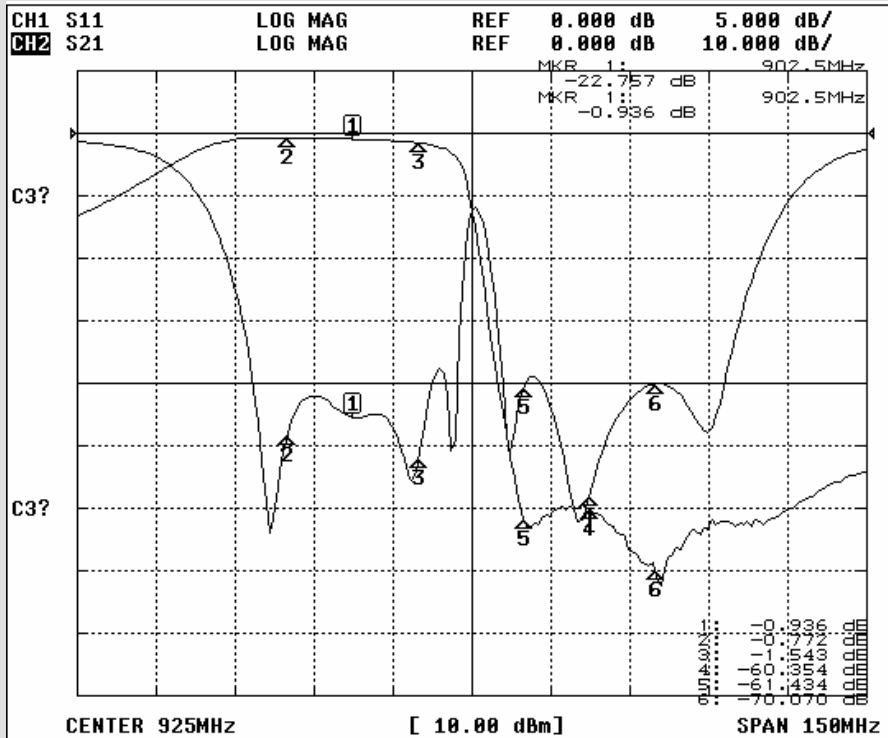
UNIT : mm



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

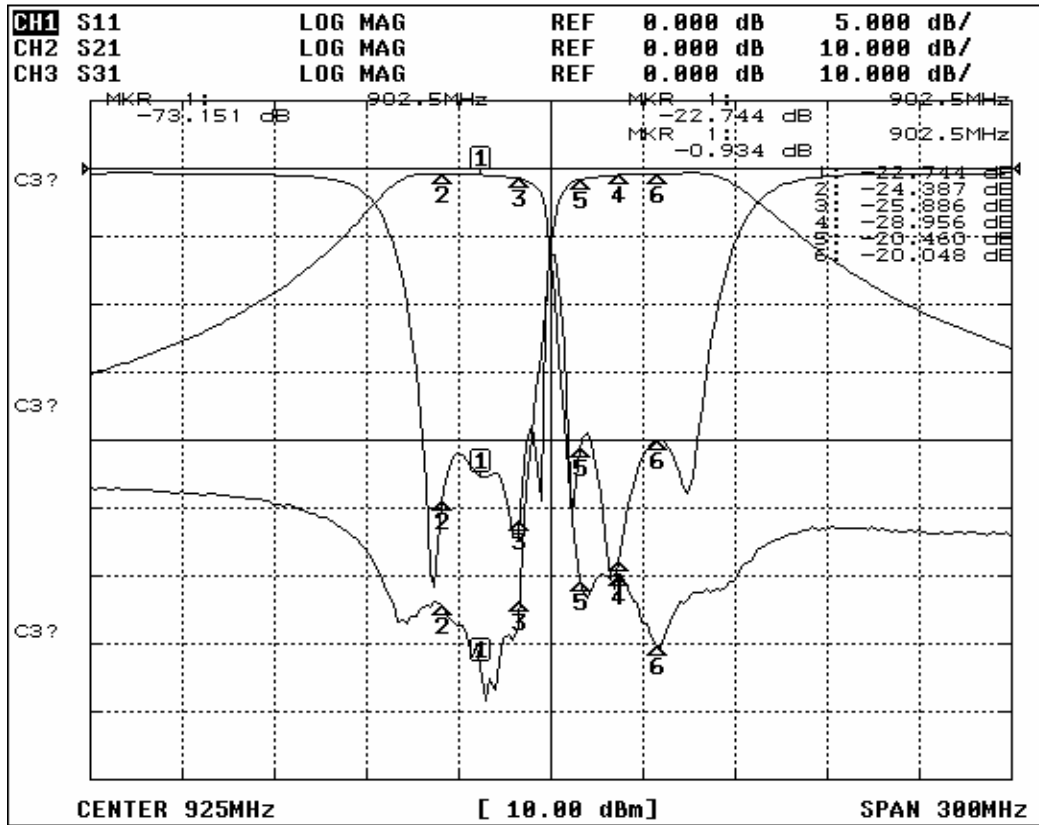
Part Number	CMD810C902/947P25A	
Rev. Date	2005-6-20	
Rev.	1.0	Page 2/5

CHARACTERISTIC



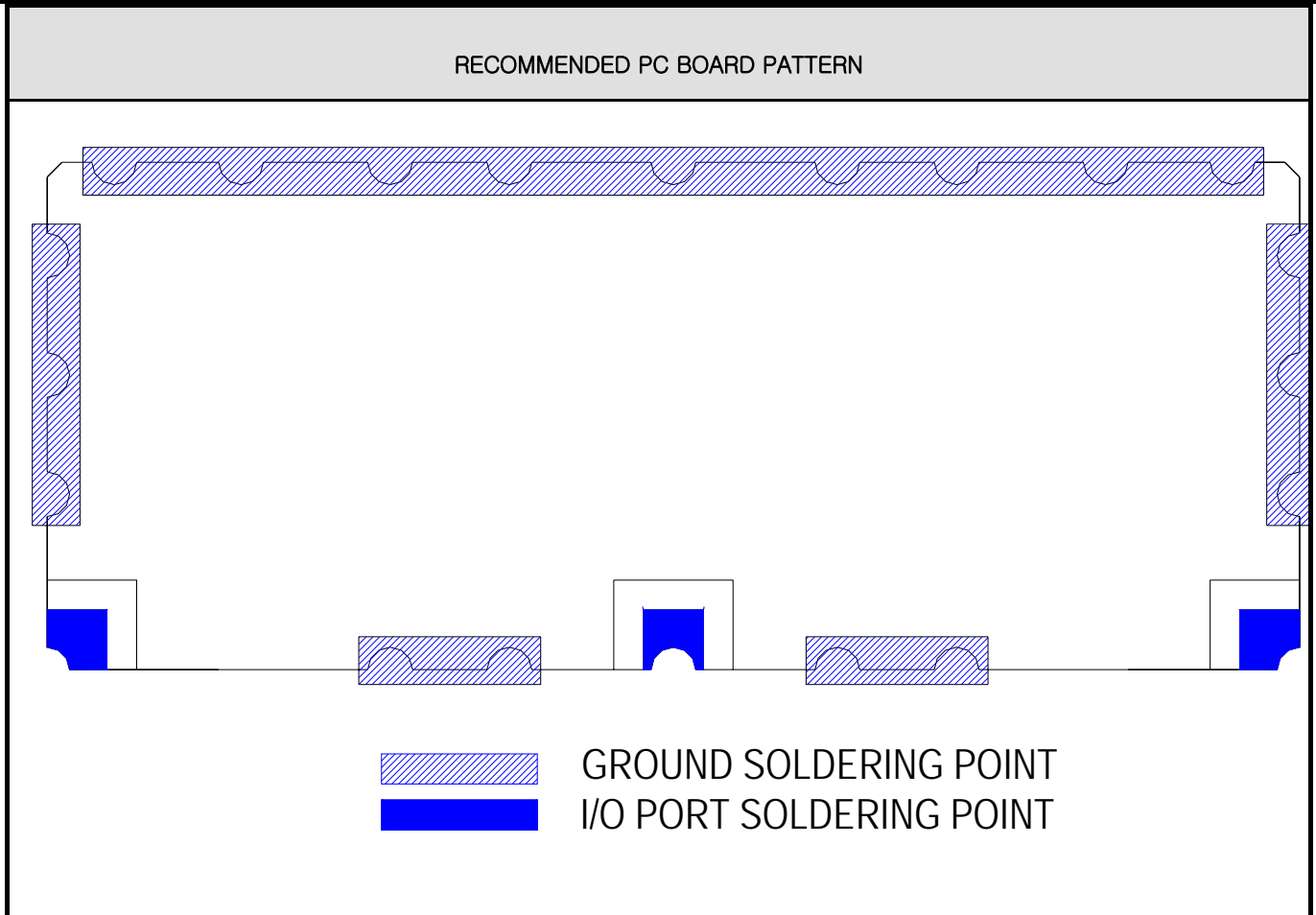
SIPAT Co., Ltd.
(CETC No. 26 Research Institute)
Nanning Huayuan Road No. 14
Chongqing, China, 400060


Part Number	CMD810C902/947P25A	
Rev. Date	2005-6-20	
Rev.	1.0	Page 3/5



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

Part Number	CMD810C902/947P25A	
Rev. Date	2005-6-20	
Rev.	1.0	Page 4/5



	SIPAT Co., Ltd. (CETC No. 26 Research Institute) Nanping Huayuan Road No. 14 Chongqing, China, 400060	Part Number	CMD810C902/947P25A	
		Rev. Date	2005-6-20	
		Rev.	1.0	Page 5/5