
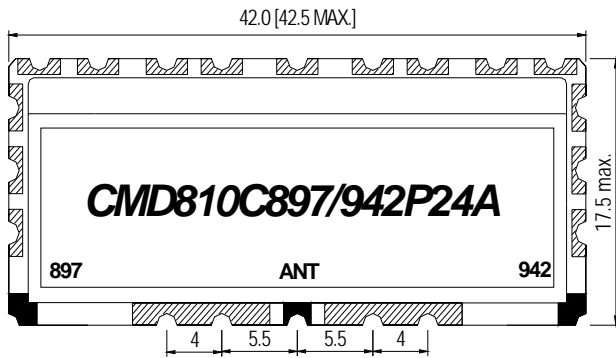


| ELECTRICAL SPECIFICATIONS | | | | |
|---------------------------|---------------------------------|---|---|-------|
| ITEM | | Low >>> ANT | High <<< ANT | UNIT |
| 1 | Center Frequency [fo] | 897.0 | 942.0 | MHz |
| 2 | Bandwidth [BW] | fo ± 12.0 | fo ± 12.0 | MHz |
| 3 | Insertion Loss in BW | 2.3 max. | 2.0 max. | dB |
| 4 | Ripple in BW | 1.2 max. | 1.0 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] | 35 min. @ DC to 715 MHz 55 min. @ 930 to 954 MHz | 35 min. @ DC to 760 MHz 55 min. @ 885 to 909 MHz | dB |
| 8 | In/Out Impedance | 50 | | Ω |
| 9 | Operation Temperature Range | -40 to +85 | | °C |

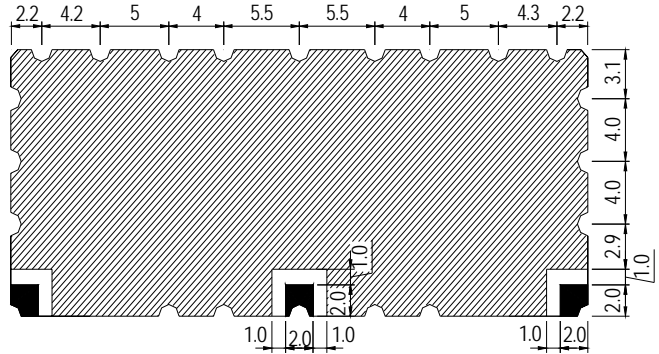
| | | | | |
|---|---|-------------|--------------------|------|
|  | SIPAT Co., Ltd. (CETC No. 26 Research Institute) Nanping Huayuan Road No. 14 Chongqing, China, 400060 | Part Number | CMD810C897/942P24A | |
| | | Rev. Date | 2005-6-20 | |
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DIMENSIONS

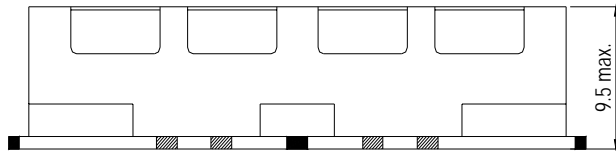
TOP VIEW



BOTTOM VIEW




FRONT VIEW

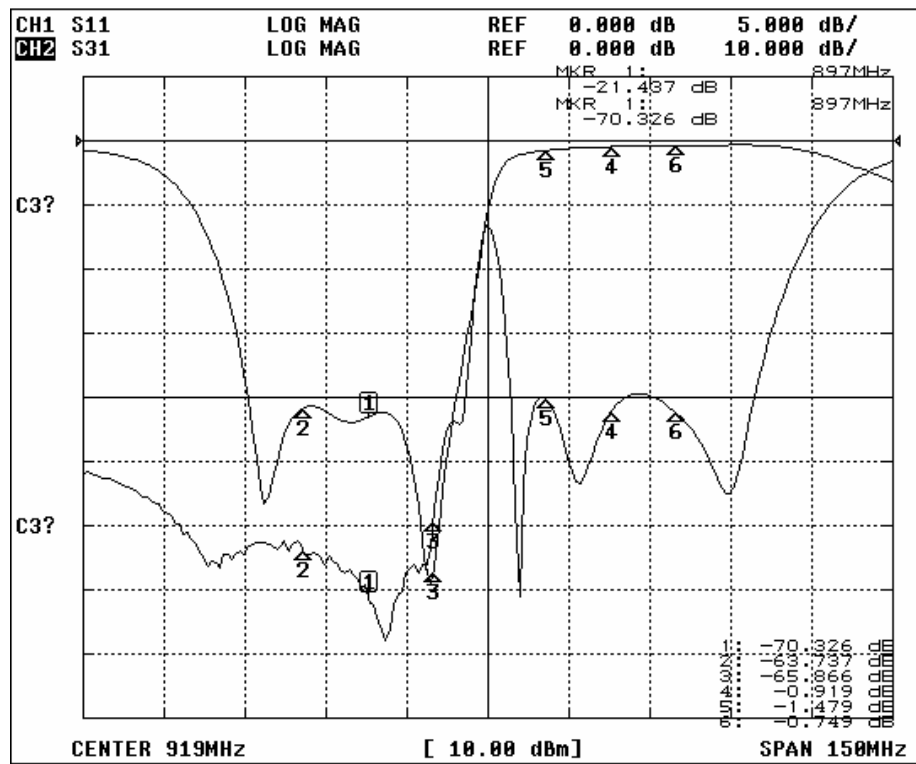
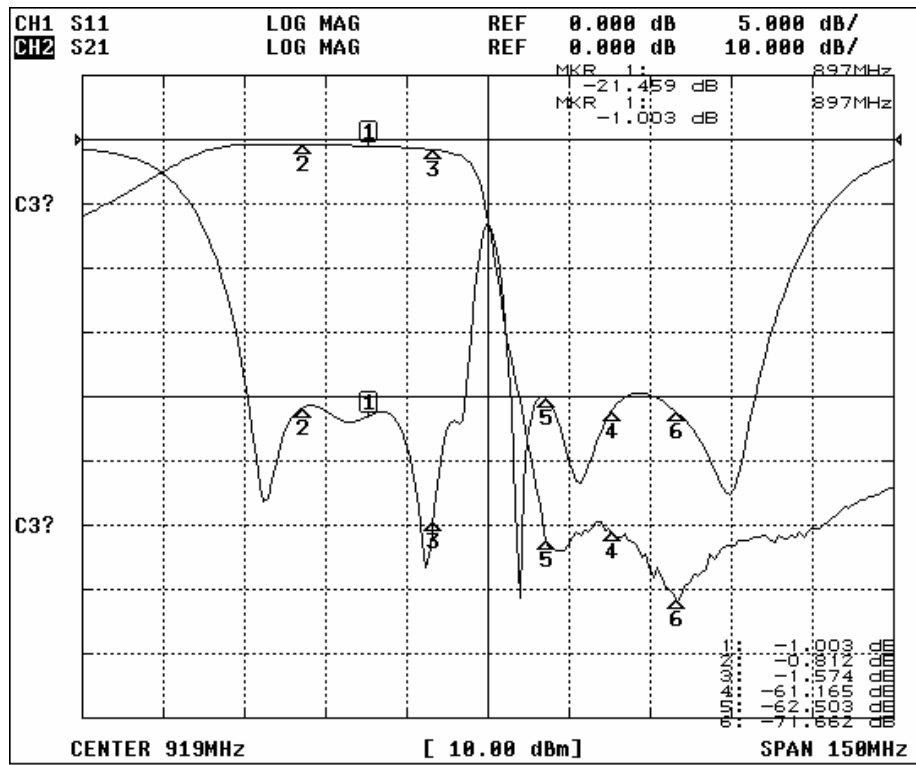



■ I/O PORT
▨ GROUND

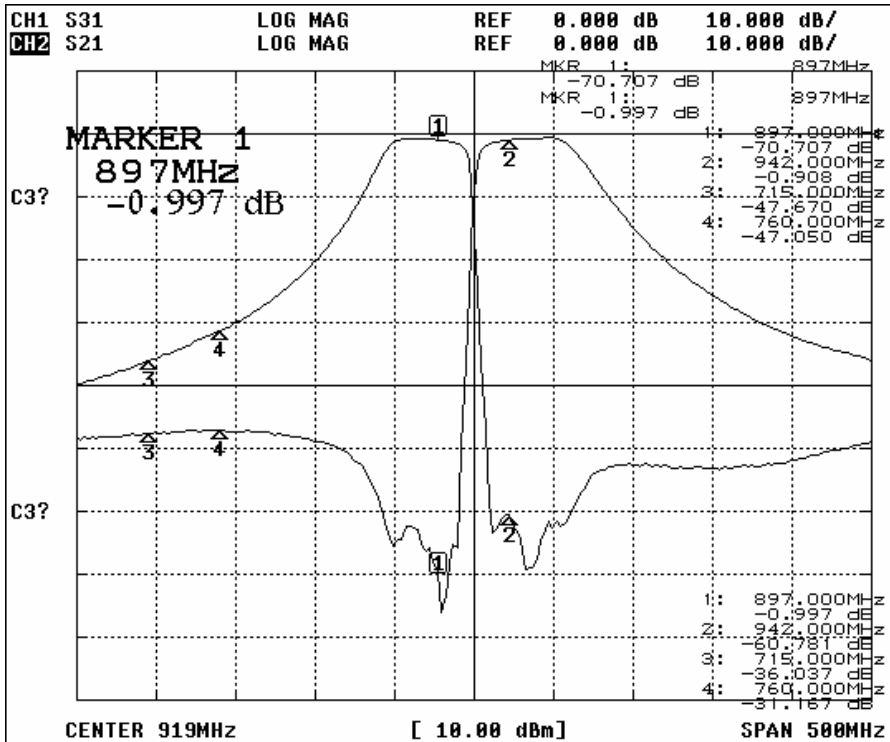
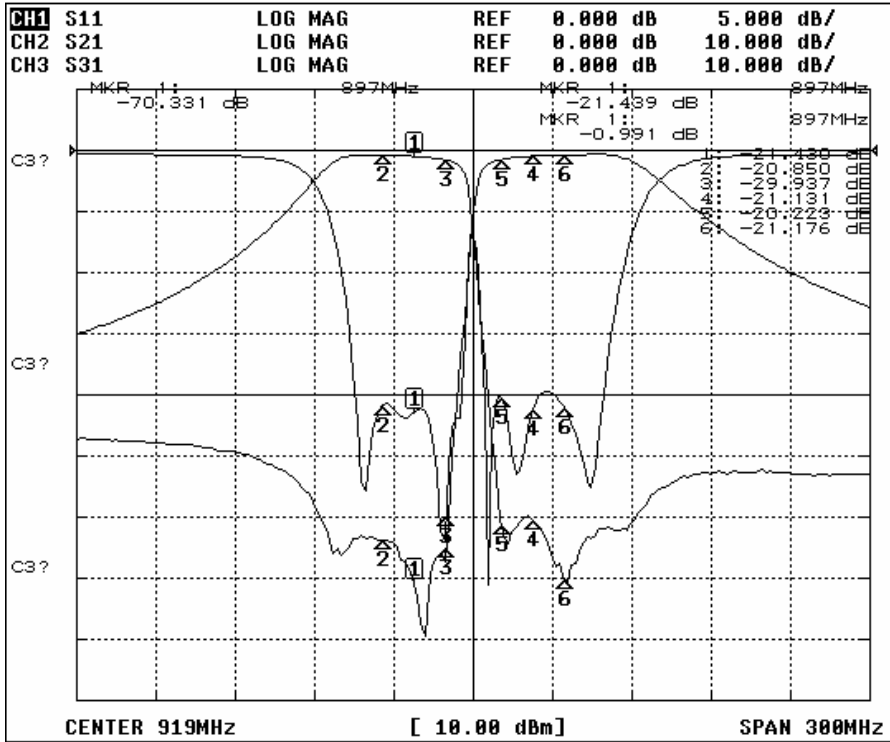
TOLERANCE : ± 0.20
UNIT : mm


CHARACTERISTICS

| | | | | |
|---|---|-------------|--------------------|------|
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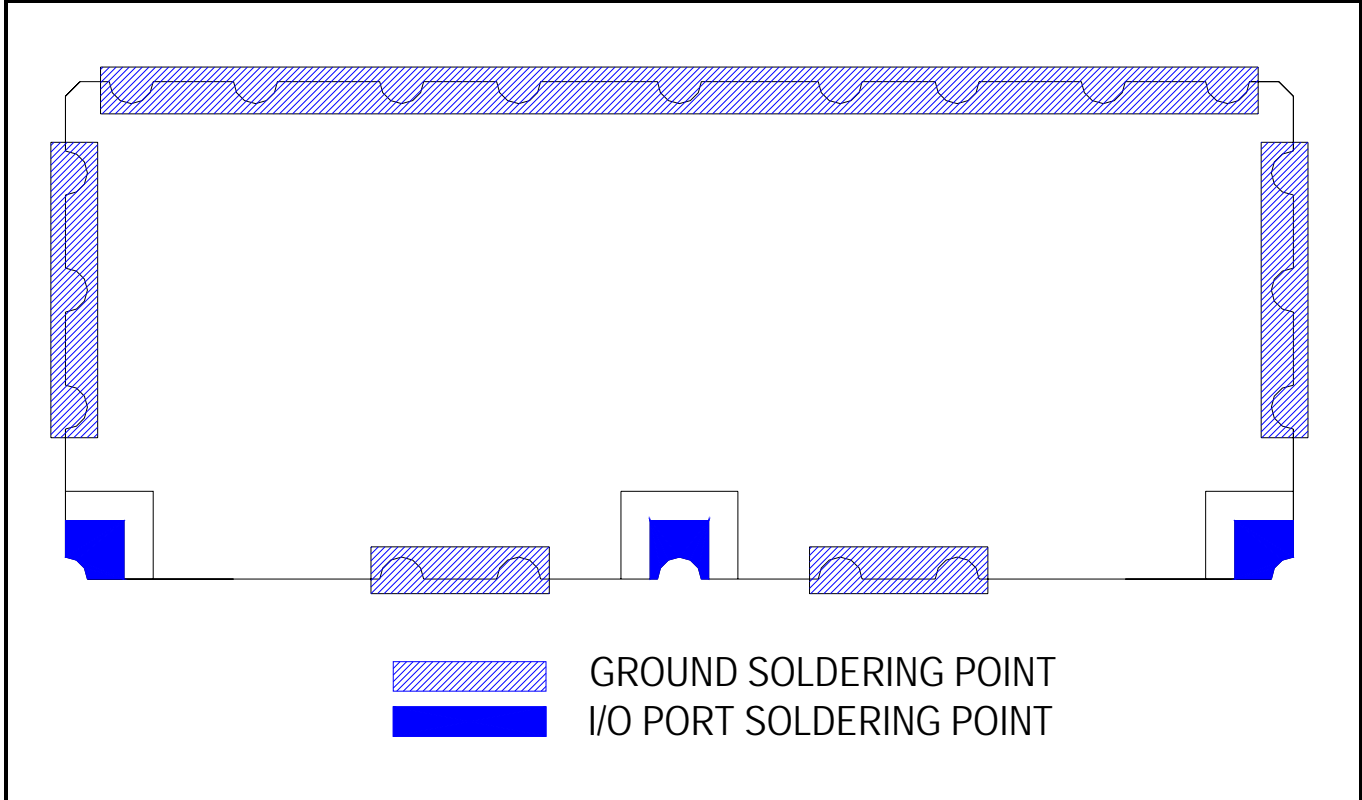



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RECOMMENDED PC BOARD PATTERN



| | | | | |
|---|---|-------------|--------------------|------|
|  | SIPAT Co., Ltd. (CETC No. 26 Research Institute) Nanping Huayuan Road No. 14 Chongqing, China, 400060 | Part Number | CMD810C897/942P24A | |
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