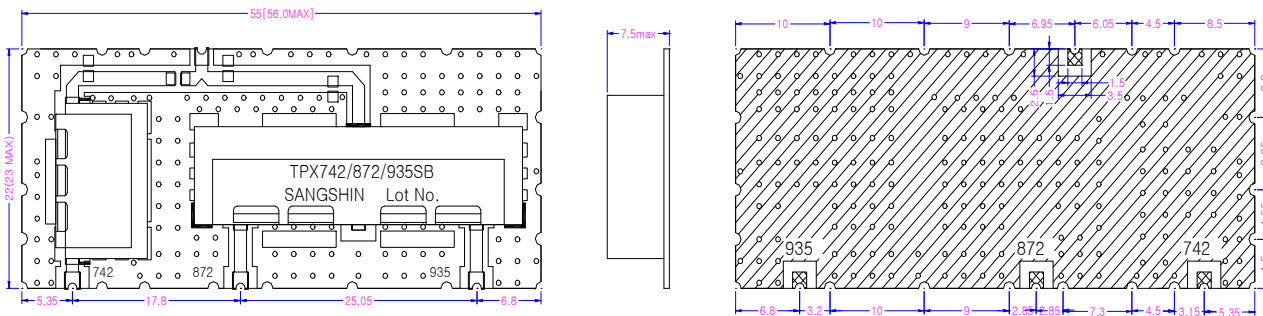


Part No. TPX742/872/935SB

1. Electrical Specifications.

ITEM	CH1	CH2	CH3
Center Frequency (= Fc)	742.5 MHz	872.5 MHz	935 MHz
Pass Band-width (=BW)	29 (728 ~ 757) MHz	43 (851~ 894) MHz	12 (929 ~ 941) MHz
I.L in BW	3.0 dB max.	3.0 dB max.	3.0 dB max.
Ripple in BW	0.7 dB max.	0.7 dB max.	0.5 dB max.
Retrun Loss in BW	15 dB min.	15 dB min.	15 dB min.
Attenuation	23 dB min. @ DC ~ 700 MHz	23 dB min. @ DC ~ 800 MHz	23 dB min. @ DC ~ 902 MHz
	13 dB min. @ 700 ~ 716 MHz	15 dB min. @ 800 ~ 820 MHz	23 dB min. @ 960 ~ 1200 MHz
	13 dB min. @ 776 ~ 787 MHz	23 dB min. @ 929 ~ 1200 MHz	
	23 dB min. @ 787 ~ 1200 MHz		
In/Out Impedance	50 Ω		
Maximum Power	2 W max.		
Operation Temperature	-10°C ~ +75°C		

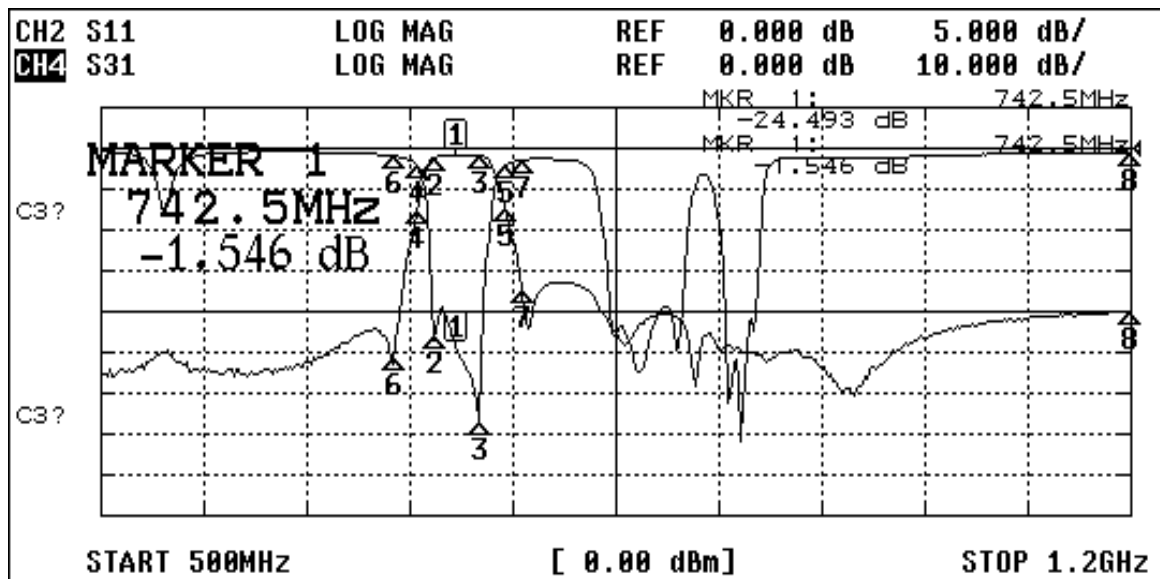
2. Dimensions.



Tolerance unless otherwise specified : +/- 0.2mm

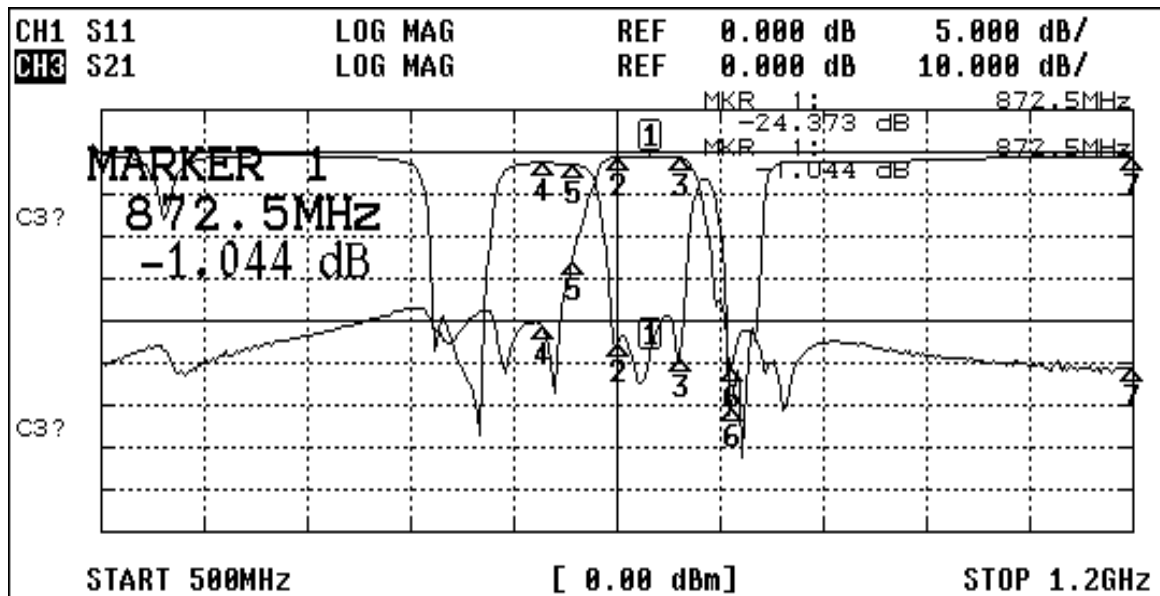
: GND
 : Port

3. Data.



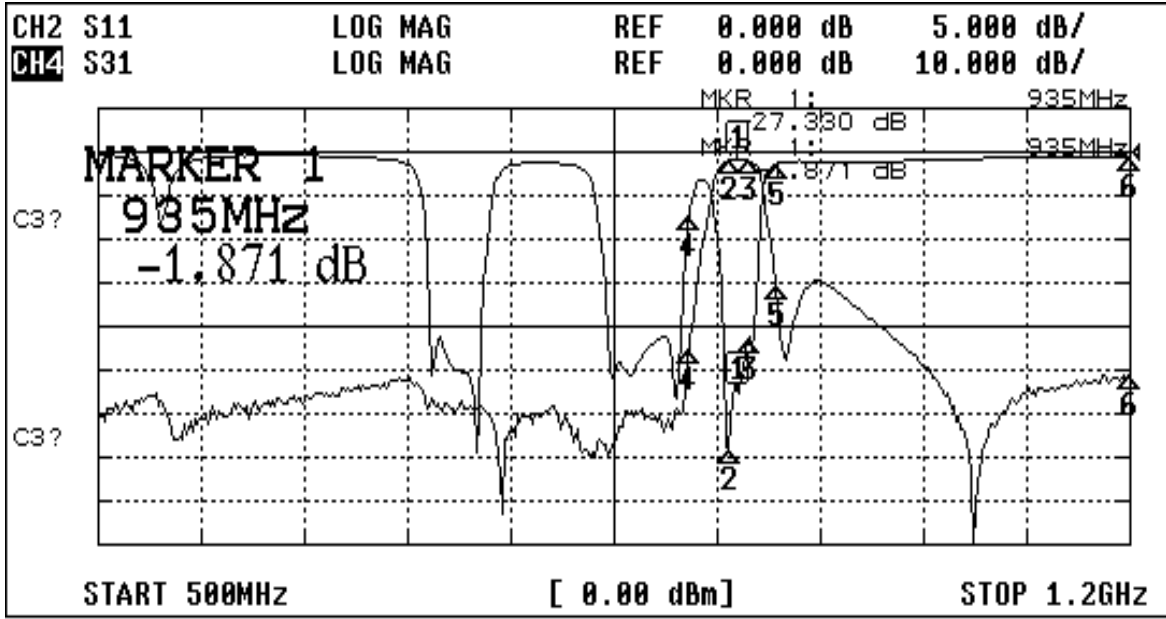
CH4 MARKER LIST

1:	742.500MHz	-1.546 dB
2:	728.000MHz	-2.085 dB
3:	757.000MHz	-1.623 dB
4:	716.000MHz	-14.512 dB
5:	776.000MHz	-15.281 dB
6:	700.000MHz	-51.340 dB
7:	787.000MHz	-34.425 dB
8:	1.200 000GHz	-39.874 dB



CH3 MARKER LIST

1:	872.500MHz	-1.044 dB
2:	851.000MHz	-1.184 dB
3:	894.000MHz	-1.467 dB
4:	800.000MHz	-41.829 dB
5:	820.000MHz	-26.323 dB
6:	929.000MHz	-50.717 dB
7:	1.200 000GHz	-51.221 dB



CH4 MARKER LIST		
1:	935.000MHz	-1.871 dB
2:	929.000MHz	-2.006 dB
3:	941.000MHz	-2.034 dB
4:	902.000MHz	-44.513 dB
5:	960.000MHz	-29.900 dB
6:	1.200 000GHz	-51.416 dB