Electrical Specification

Items	CH 1	CH2	CH 3	CH 4	CH 5	CH 6	Unit
Center Frequency [fo]	897.5	1747.5	1950.0	942.5	1842.5	2140.0	MHz
Bandwidth [BW]	880.0 ~ 915.0	1710.0 ~ 1785.0	1920.0 ~ 1980.0	925.0 ~ 960.0	1805.0 ~ 1880.0	2110.0 ~ 2170.0	MHz
Insertion Loss in BW	4.0	4.0	3.5	4.0	4.5	3.5	dB max.
Ripple in BW	1.8	1.5	1.0	1.8	1.5	1.0	dB max.
Return Loss in BW	17.0	17.0	17.0	17.0	16.0	15.0	dB min.
V S W R in BW							max.
Attenuation	40 @ 925.0 ~ 960.0	70 @ 880.0 ~ 960.0	80 @ 880.0 ~ 960.0	40 @ 880.0 ~ 915.0	70 @ 880.0 ~ 915.0	80 @ 880.0 ~ 915.0	MHz
☑ Absolute Valu dB	50 @ 1710.0 ~ 1785.0	70 @ 925.0 ~ 960.0	80 @ 925.0 ~ 960.0	50 @ 1710.0 ~ 1785.0	70 @ 925.0 ~ 960.0	80 @ 925.0 ~ 960.0	MHz
☐ Relative Value dBc	50 @ 1805.0 ~ 1880.0	40 @ 1805.0 ~ 1880.0	80 @ 1710.0 ~ 1785.0	50 @ 1805.0 ~ 1880.0	40 @ 1710.0 ~ 1785.0	80 @ 1710.0 ~ 1785.0	MHz
	50 @ 1920.0 ~ 1980.0	75 @ 1920.0 ~ 1980.0	50 @ 1805.0 ~ 1880.0	50 @ 1920.0 ~ 1980.0	50 @ 1920.0 ~ 1980.0	70 @ 1805.0 ~ 1880.0	MHz
	50 @ 2110.0 ~ 2170.0	70 @ 2110.0 ~ 2170.0	55 @ 2110.0 ~ 2170.0	50 @ 2110.0 ~ 2170.0	60 @ 2110.0 ~ 2170.0	55 @ 1920.0 ~ 1980.0	MHz
	@ ~	@ ~	@ ~	@ ~	@ ~	@ ~	MHz
	@ ~	@ ~	@ ~	@ ~	@ ~	@ ~	MHz
Input Power	3.0 W max.						
In/Out Impedance	50 Ω						
Operation Temp. Range	-40℃ to +85℃						

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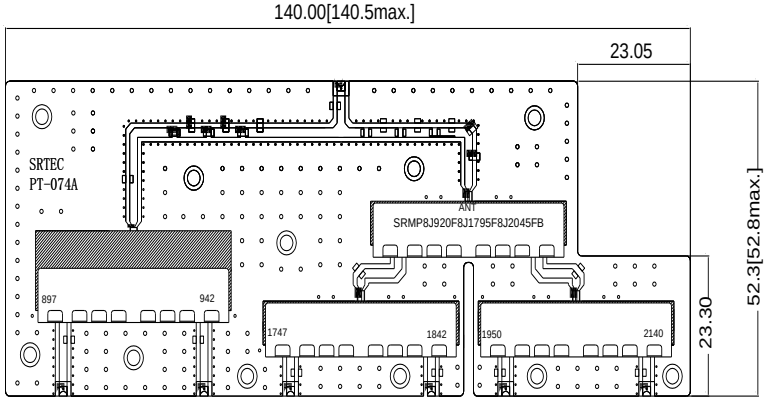
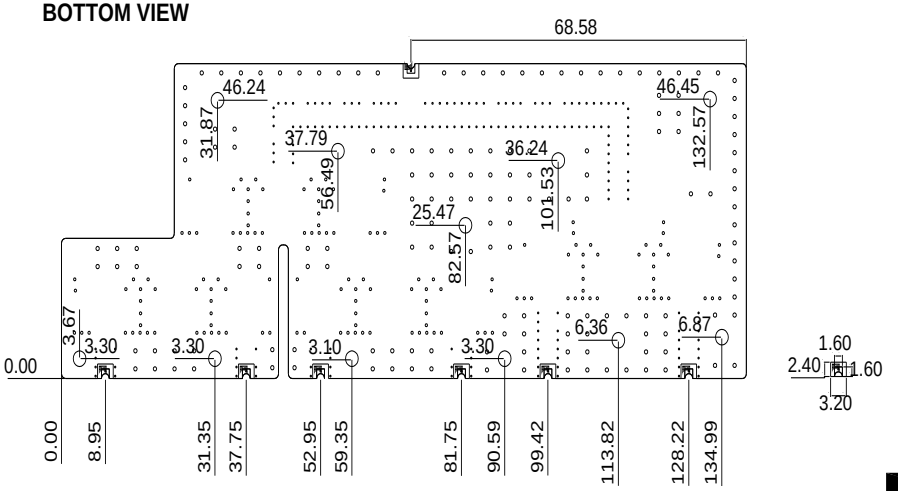
Mechanical Specification

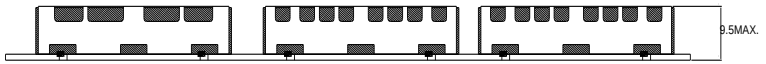
TOP VIEW



BOTTOM VIEW



FRONT VIEW



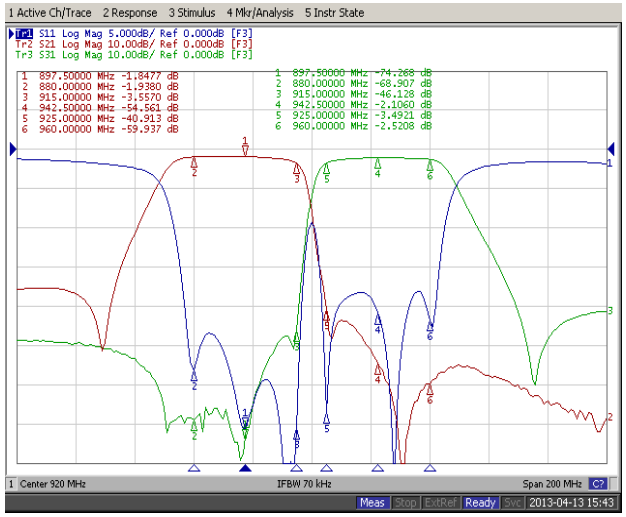
I/O PORT

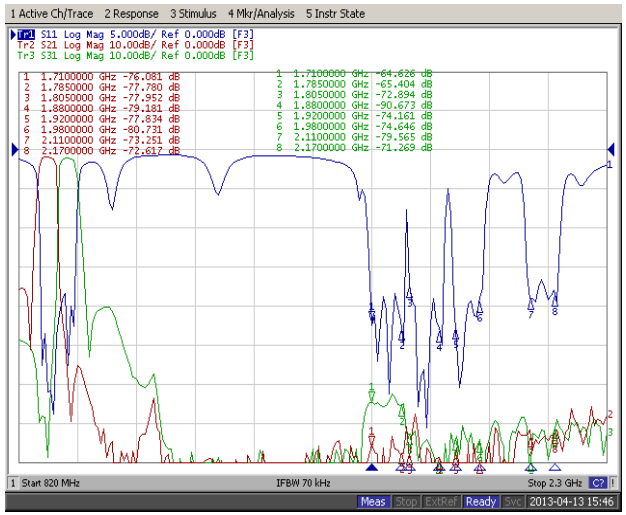
GROUND

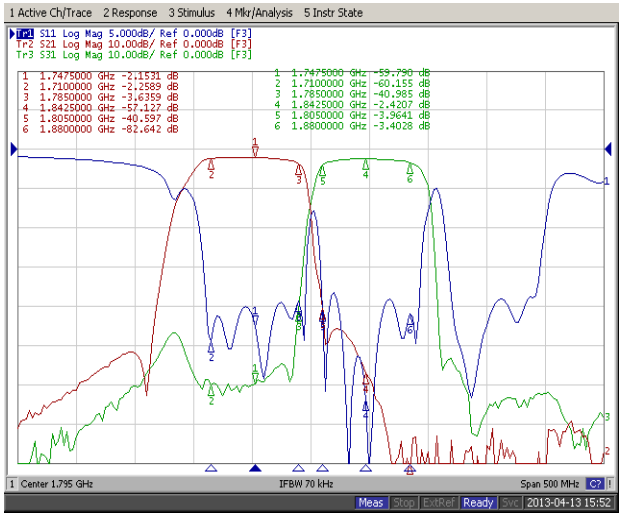
TOLERANCE : ±0.20

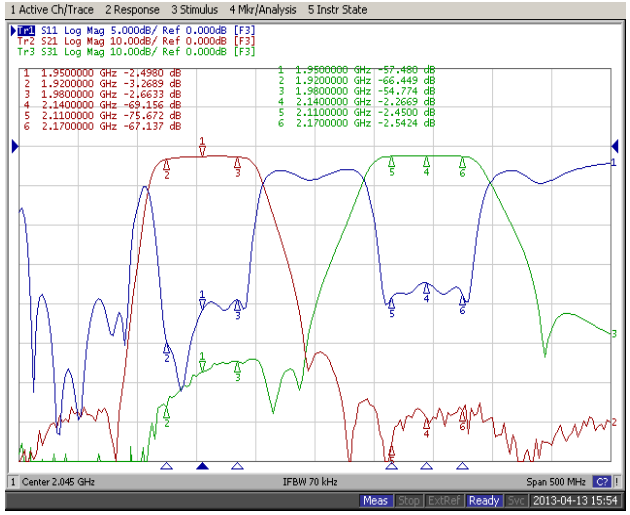
UNIT : mm

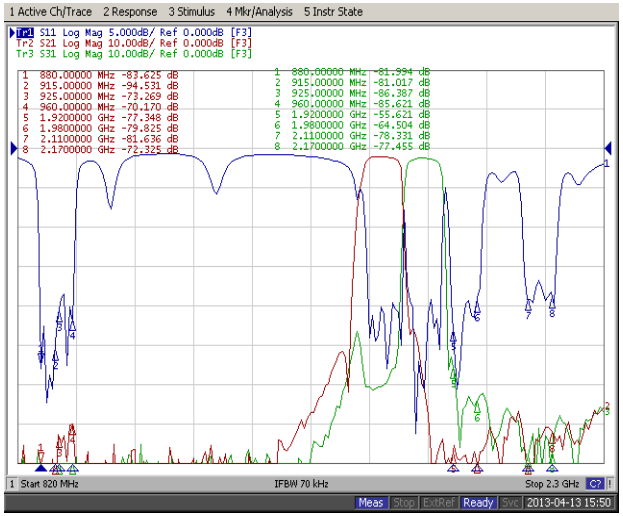
Plot Data

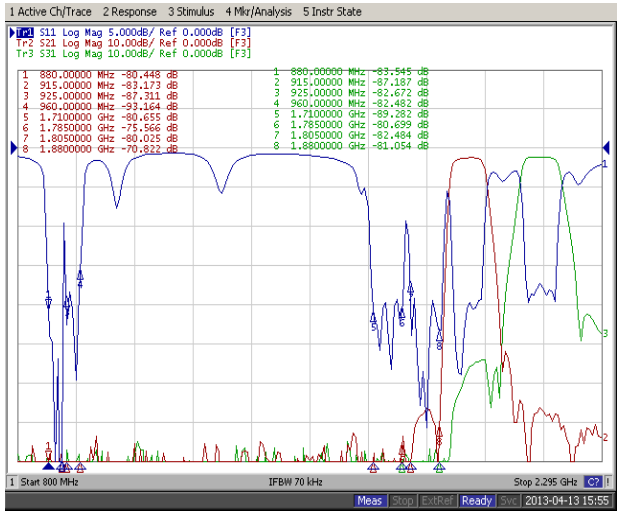












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