



## LOW PASS FILTER

**P.NO:AE.BPF.55/90**

PASS BAND FREQUENCY : 10 –100 MHz

INSERTION LOSS@Fc : 1.5 dB (MAX)

BANDWIDTH@ 1 dB : 90MHz MIN

RIPPLE OVER PASS BAND : +/-0.5dB

PASS BAND VSWR : 1.6:1 (MAX)

REJECTION @35dB : 5MHz

REJECTION @28dB : 140MHz

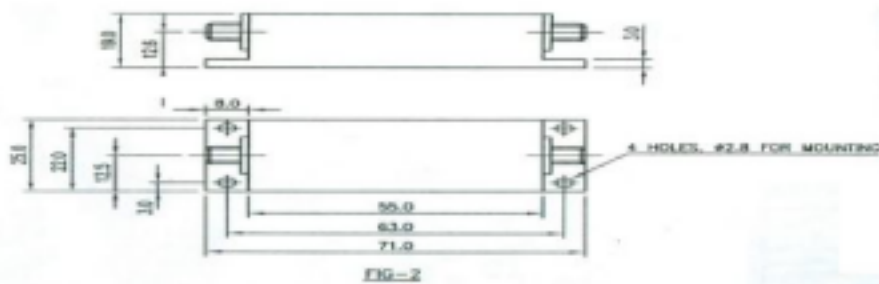
AVERAGE POWER : 6 WATTS

IN&OUT IMPEDENCE : 50 OHMS

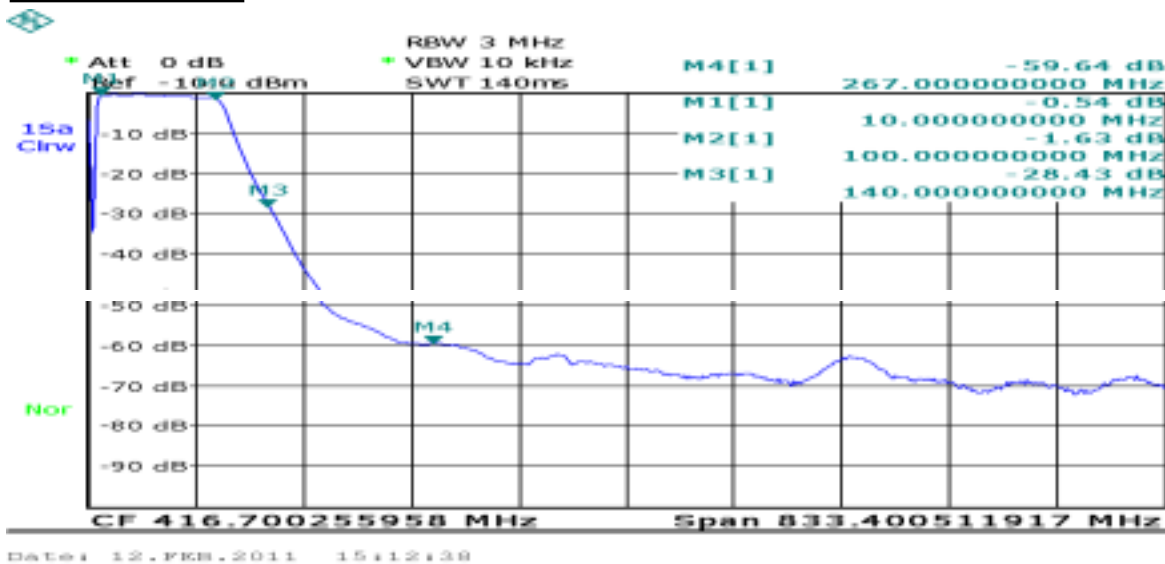
OPERATING TEMPERATURE : -20°C TO+70°C

IN&OUT CONNECTORS : SMA (F)

MECHANICAL DIMENSION : 71X25X19mm (AS PER DRAWING) **PACKAGE**



### RESPONSE PLOT



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