

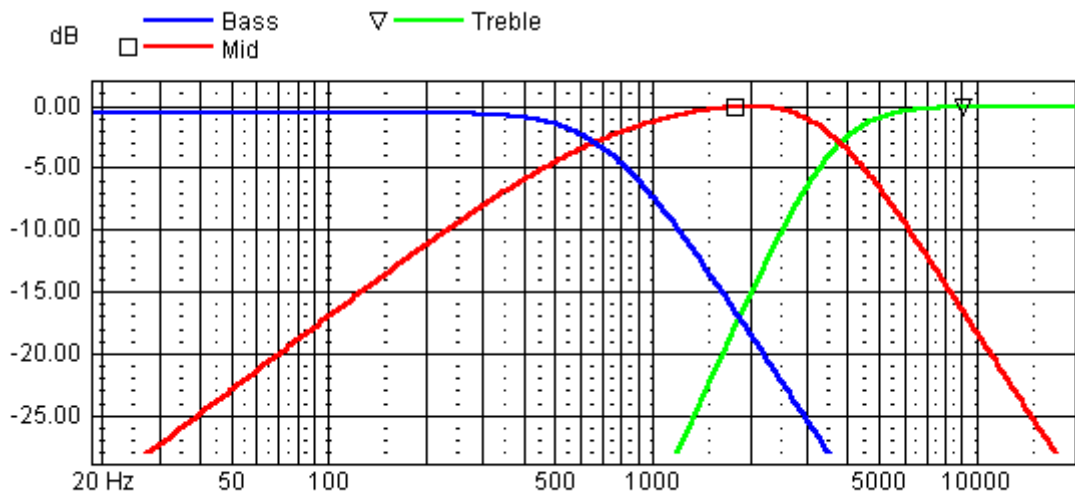
# X 3 mm

**THREE-WAY PASSIVE CROSSOVER.** The AD MM 3 system requires a specific crossover. This three way network perfectly blends the MM speakers together, thanks to an unconventional technical solution, at least in the car audio field, consisting in a serie-parallel hybrid solution. The midwoofer and the tweeter are connected in parallel, and the midrange in serie to the midwoofer. This kind of connection allows this filter to be used also with some other AD speaker.

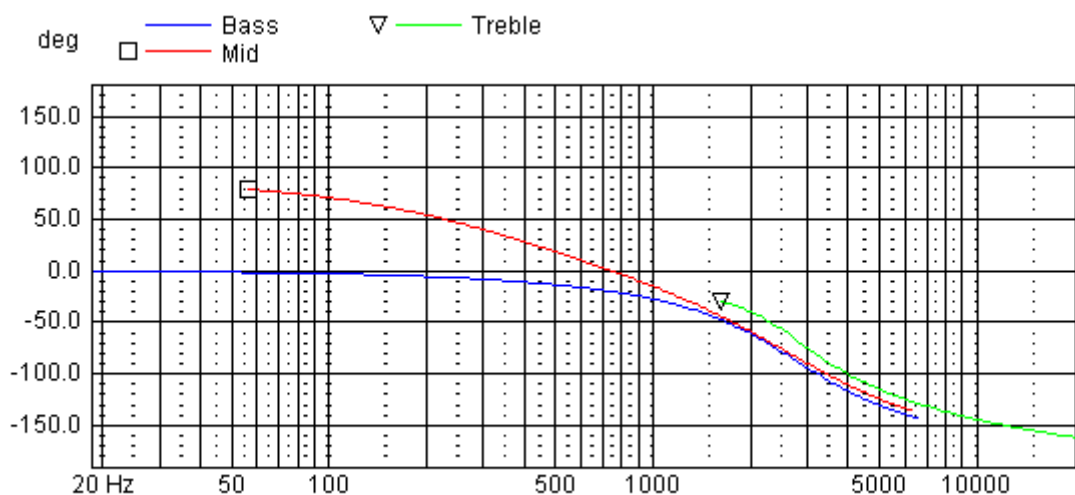
## DESIGN FEATURES

- ORDER : 2<sup>nd</sup> order low and 3<sup>rd</sup> high pass, parallel, 3<sup>d</sup> order band-pass serie.
- CROSS-OVER FREQUENCY : 700 Hz, 3.500 Hz symmetrical.
- ATTENUATION LEVEL : -3dB midrange and tweeter.
- SUGGESTED LOUDSPEAKERS: MM line, W600 midwoofers, M4035 midranges (call for M50 and T100 use)

### X 3 MM CROSSOVER WITH MM 6 + MM 4 + MM1 LOUDPEAKERS - ELECTRICAL



### X 3 MM CROSSOVER WITH MM 6 + MM4 + MM1 LOUDPEAKERS - PHASE



Due to the continue research and development, these information are subject to change without notice.