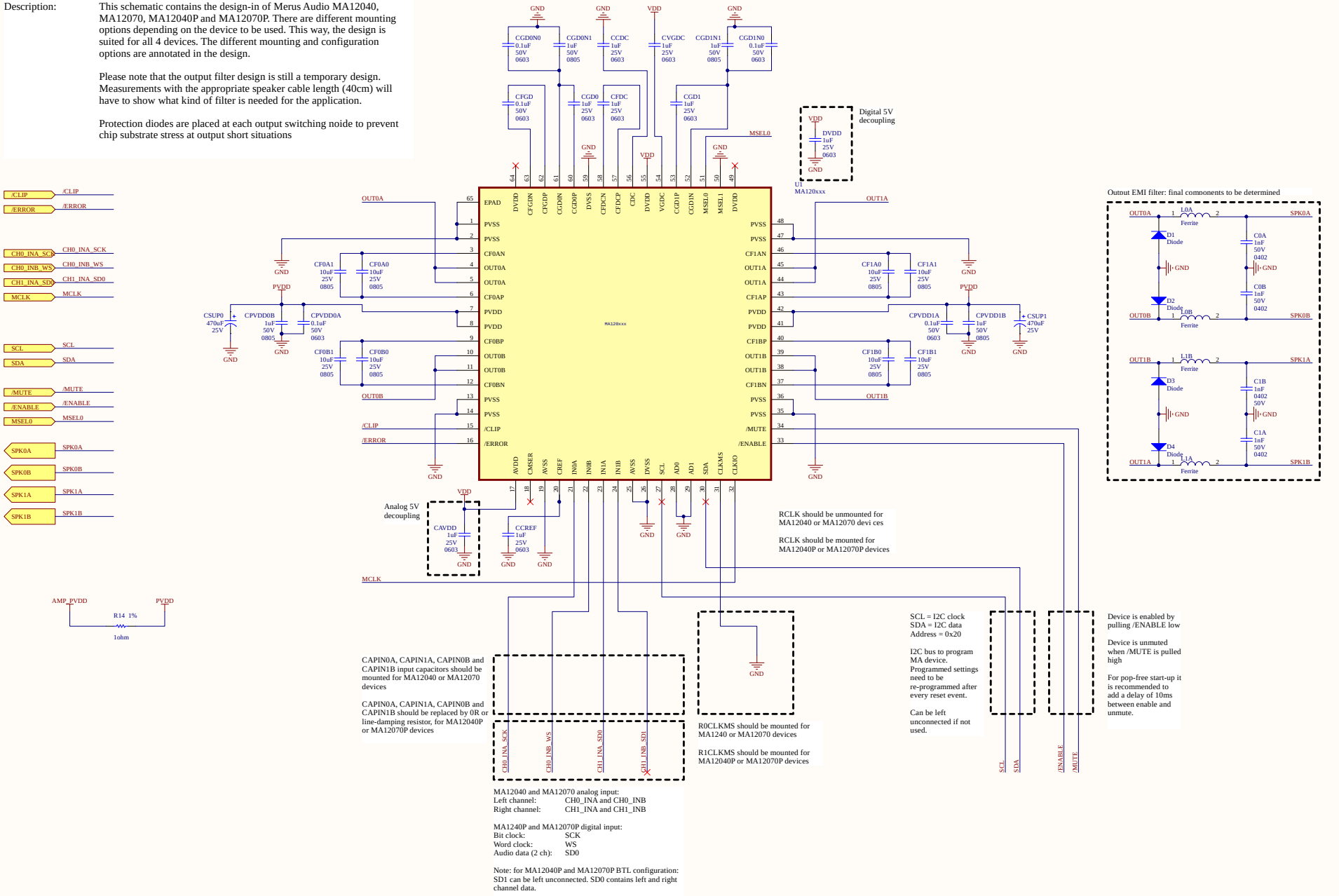
Author: Rien Oortgiesen
Date: 16-11-2017
Version: 1.2

Description: This schematic contains the design-in of Merus Audio MA12040, MA12070, MA12040P and MA12070P. There are different mounting options depending on the device to be used. This way, the design is suited for all 4 devices. The different mounting and configuration options are annotated in the design.

Please note that the output filter design is still a temporary design. Measurements with the appropriate speaker cable length (40cm) will have to show what kind of filter is needed for the application.

Protection diodes are placed at each output switching noide to prevent chip substrate stress at output short situations



Title	Panda Reference Design		
Size C	Number		Revision 1.0
Date: 23/04/2020		Sheet of	
File: \\...\ma120x0x_design_in.SchDoc		Drawn By: Rien Oortgiesen	