

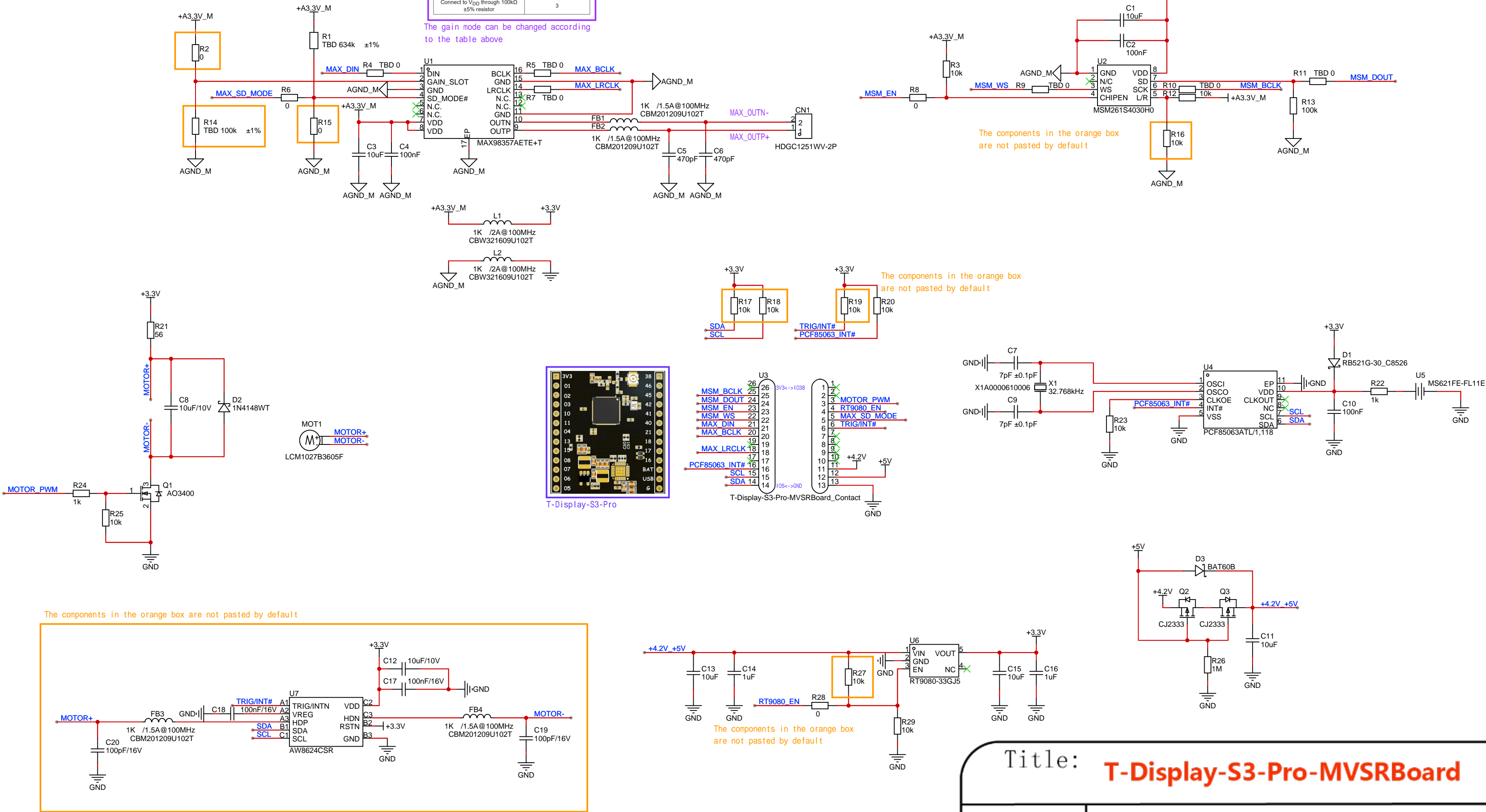
Table 5. SD_MODE Control		
SD_MODE STATUS		SELECTED CHANNEL
High	VDD_MMODE > R2 trip point	Left
Pullup through R2_SMALL	B2 trip point > VDD_MMODE > R2 trip point	Right
Pullup through R2_LARGE	B1 trip point > VDD_MMODE > R2 trip point	(Left & Right)
Low	B0 trip point > VDD_MMODE	Shutdown

Table 6. Examples of SD_MODE Pullup Resistor Values		
LOGIC VOLTAGE LEVEL (VDD_MMODE)	R2_SMALL (kΩ)	R2_LARGE (kΩ)
1.8	68.8	300
3.3	210.2	634

Table 8. Gain Selection	
GAIN_SLOT	I <sub>FS</sub> /I <sub>J</sub> GAIN (dB)
Connect to GND through 100kΩ ±5% resistor	15
Connect to GND	12
Unconnected	9
Connect to V <sub>DD</sub>	6
Connect to V <sub>DD</sub> through 100kΩ ±5% resistor	3

The gain mode can be changed according to the table above

Default mode: I2S/LJ GAIN 6dB  
Attention: Over 6dB may cause broken sound  
The components in the orange box are not pasted by default



Title: <b>T-Display-S3-Pro-MVSRBoard</b>		Ver: <b>V1.0</b>
Company: <b>LILYGO</b>		License: <b>GPL 3.0</b>
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