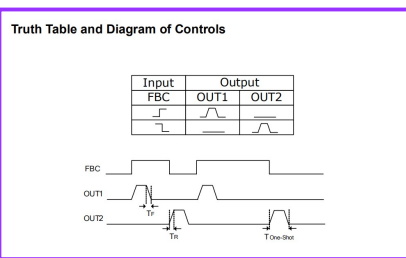
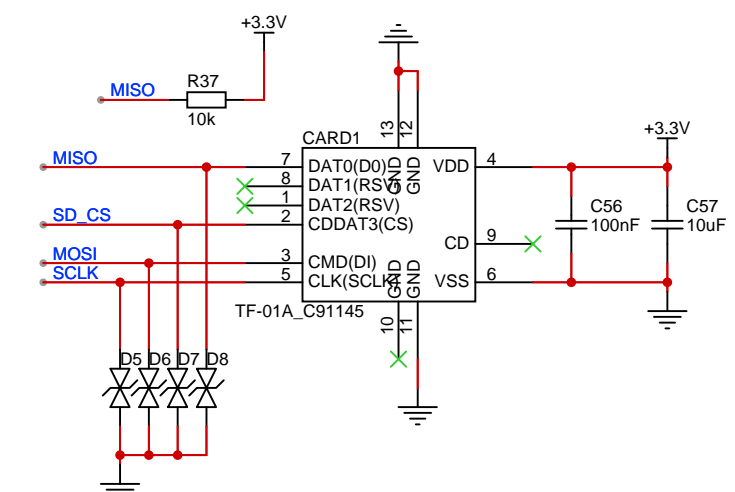
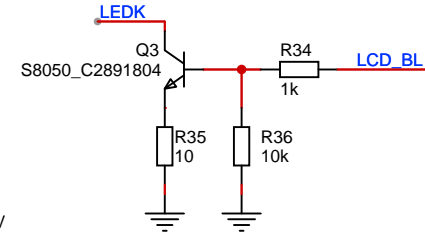
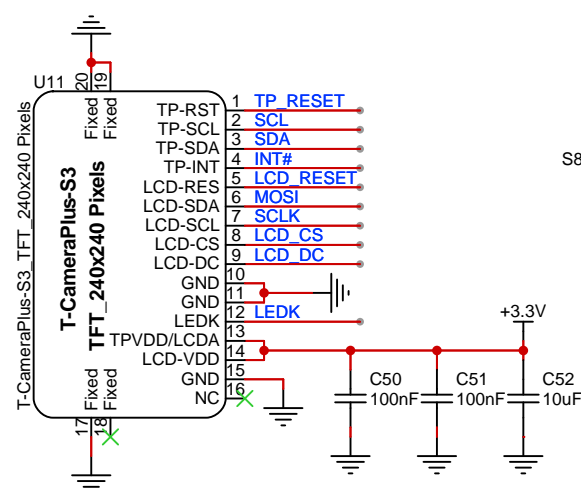


The OV2640 pin tag reference diagram



The period of T_{one-Shot} is determined by the external capacitor connected on CE pin. It can be estimated From the equation:
 $T(\text{one-Shot}) = 1.3 \times 10^6 \times C(\text{CE}) (\text{second})$

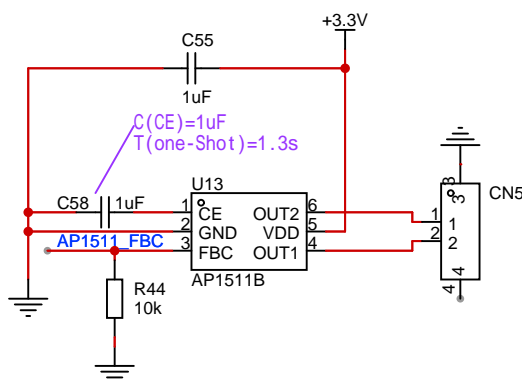


Table 5. SD_MODE Control

SD_MODE STATUS	SELECTED CHANNEL
High	Left
Pullup through R _{SMALL}	Right
Pullup through R _{LARGE}	(Left2 + right2)
Low	Shutdown

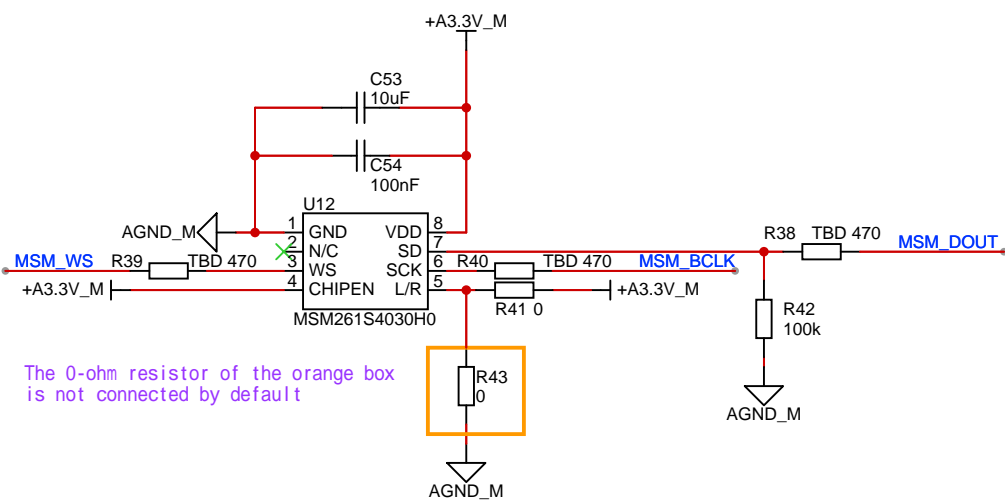
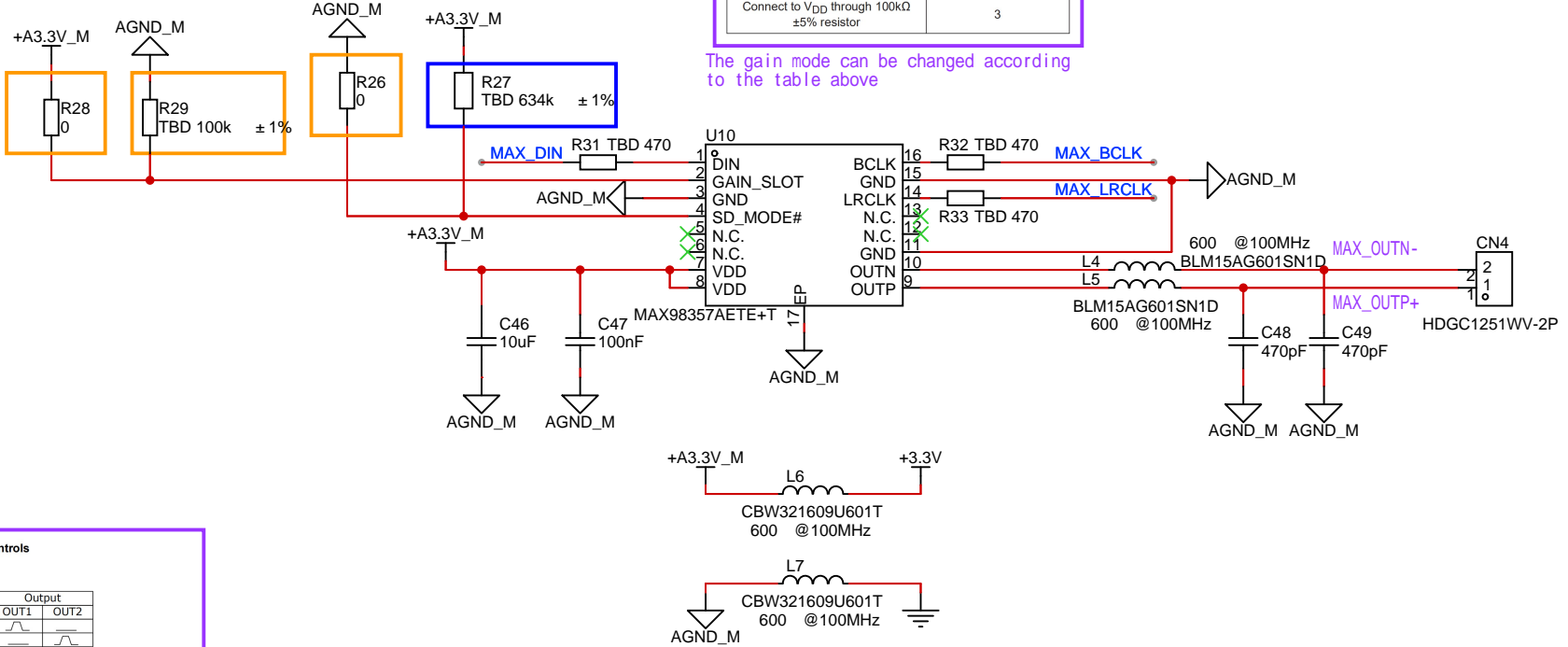
Table 6. Examples of SD_MODE Pullup Resistor Values

LOGIC VOLTAGE LEVEL (V _{DDIO}) (V)	R _{SMALL} (kΩ)	R _{LARGE} (kΩ)
1.8	69.8	309
3.3	210.2	604

Table 8. Gain Selection

GAIN_SLOT	I _S /L _J GAIN (dB)
Connect to GND through 100kΩ ±5% resistor	15
Connect to GND	12
Unconnected	9
Connect to V _{DD}	6
Connect to V _{DD} through 100kΩ ±5% resistor	3

The gain mode can be changed according to the table above



The 0-ohm resistor of the orange box is not connected by default