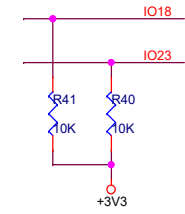


GPIO

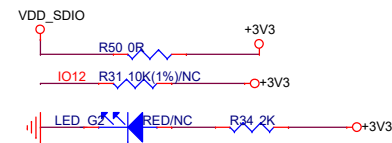


Pinout diagram for J52 connector:

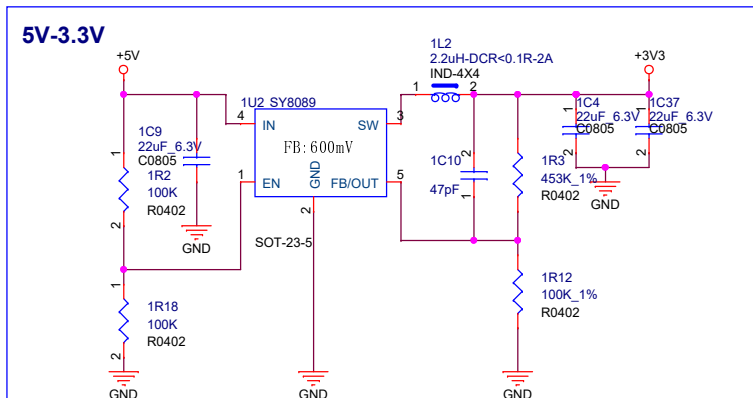
- Pin 1: IO18 (via R46, 22R)
- Pin 2: IO23 (via R47, 22R)
- Pin 3: +3V3
- Pin 4: Ground
- Pin 5: +5V

Component: DZ-5P-2.0-180

LED

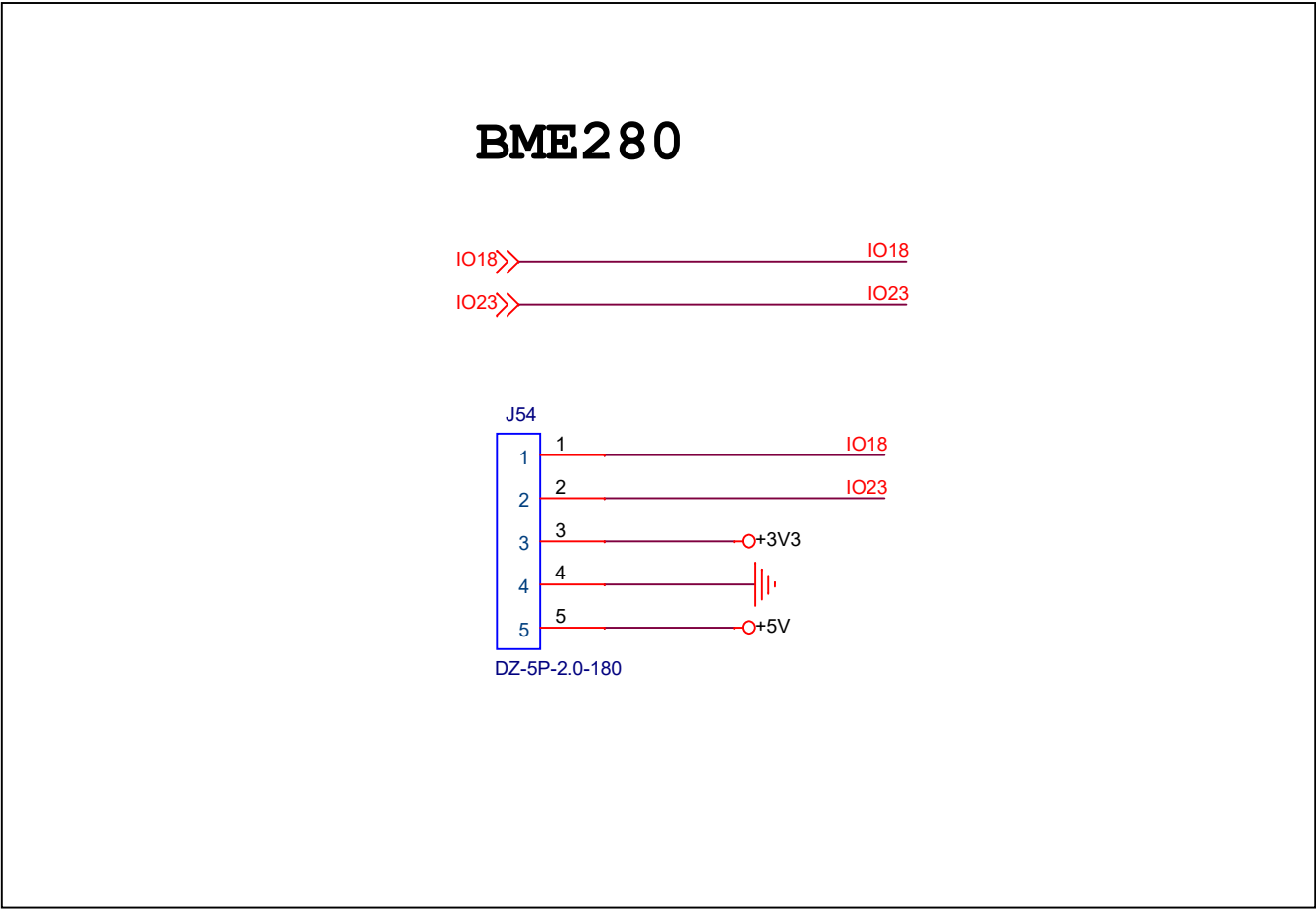


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OV2640_V2.1			
Size	Document Number	Rev	
B	5.ESP32-WROVER	V2.1	
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Battery

Title			
OV2640_V2.1			
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B	POWER		V2.1
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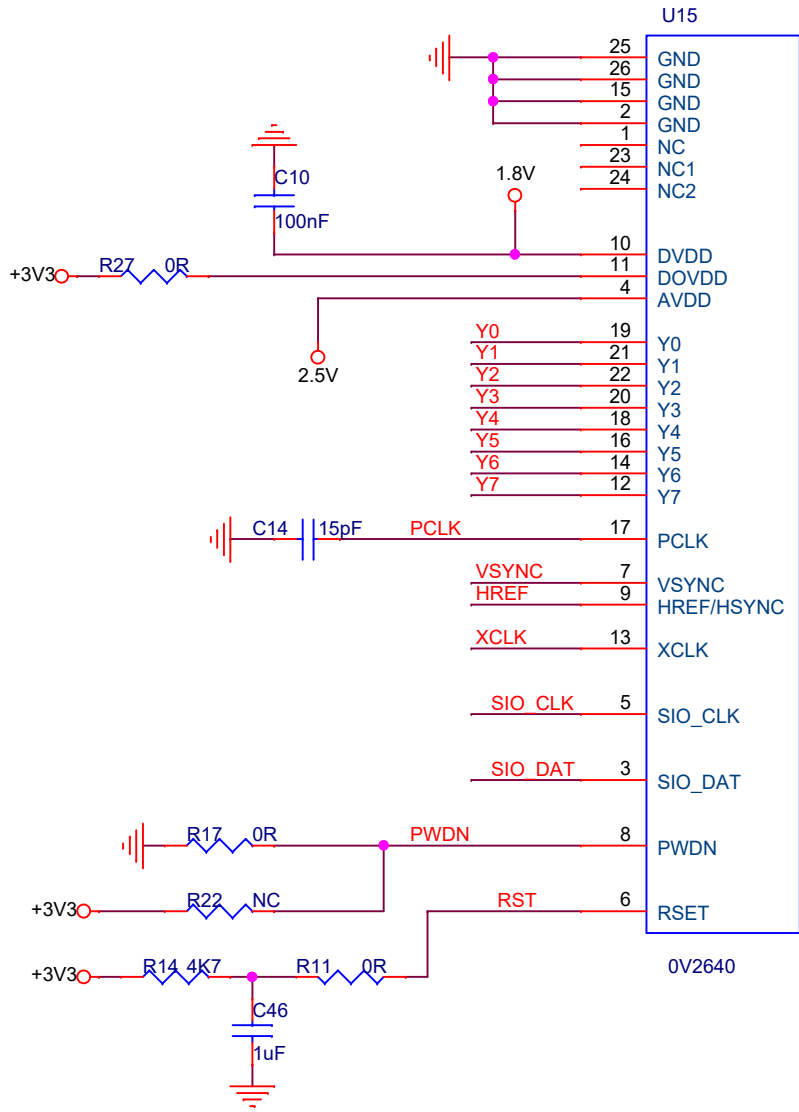


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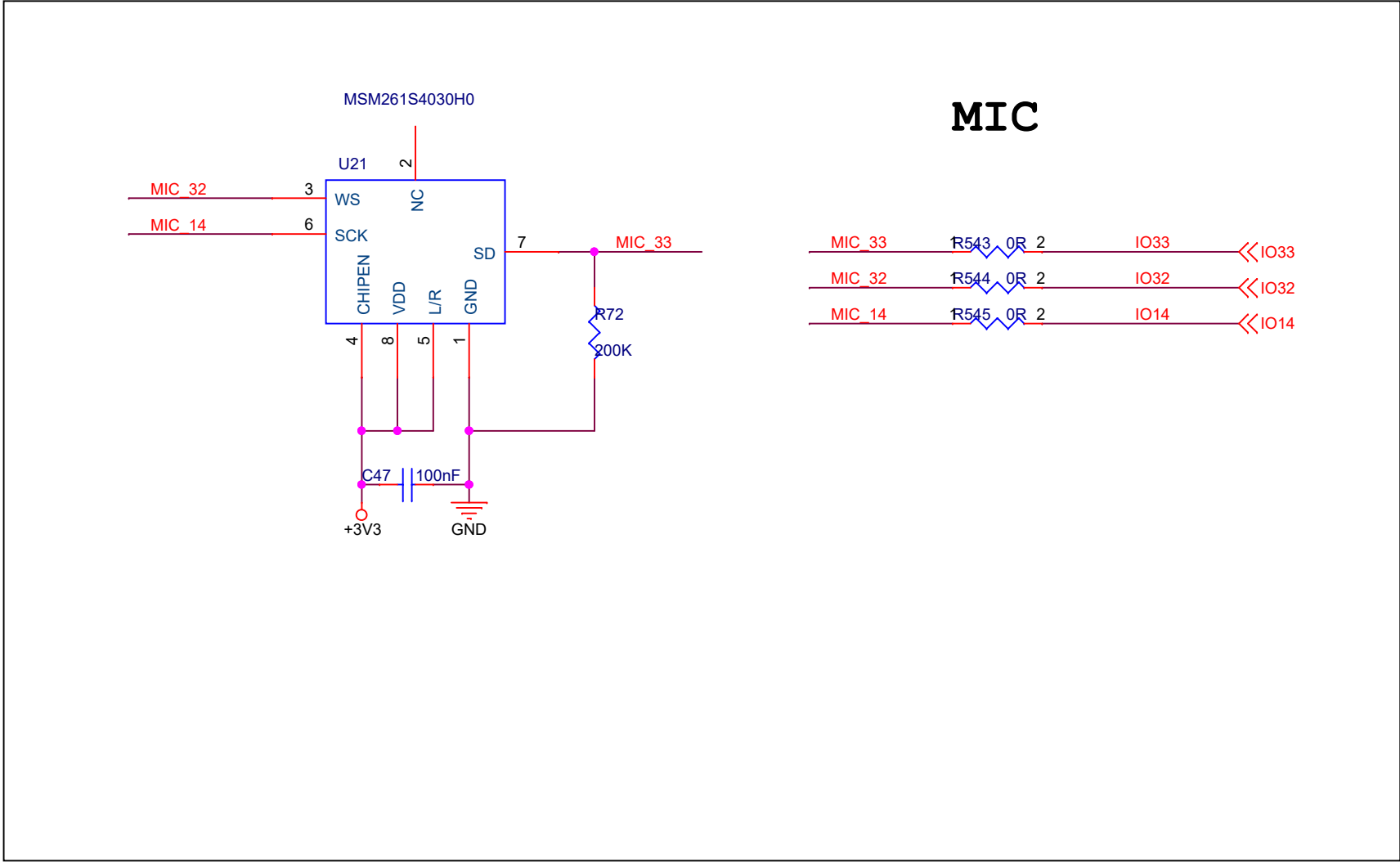
OV2640

SIO_CLK	R49 0R	IO23
SIO_DAT	R48 0R	IO18
XCLK		IO4
VSYNC		IO5
HREF		IO27
PCLK		IO25
Y0		IO34
Y1		IO13
Y2		IO26
Y3		IO35
Y4		IO39
Y5		IO38
Y6		IO37
Y7		IO36

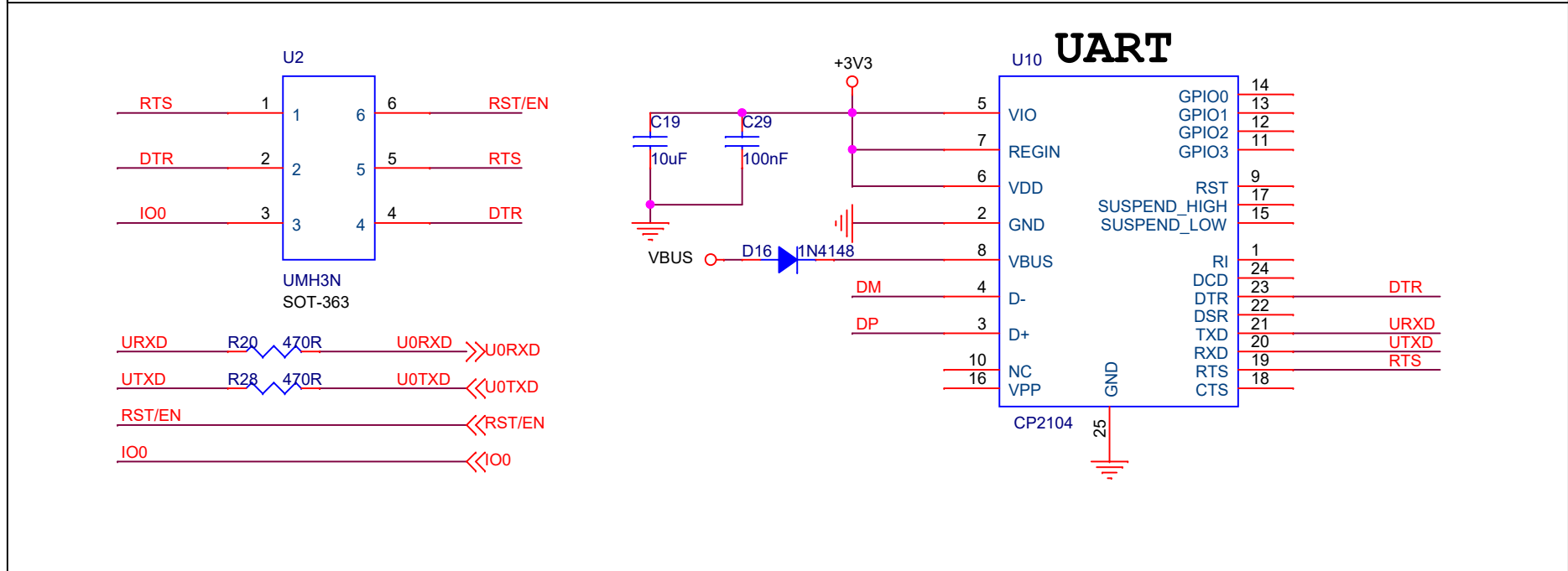
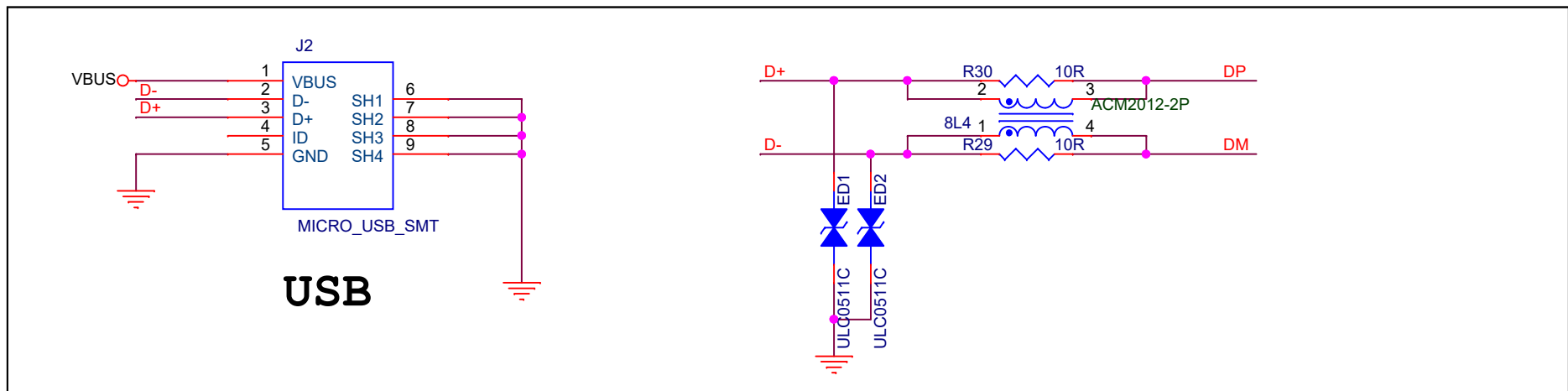
IO23	IO23
IO18	IO18
IO4	IO4
IO5	IO5
IO27	IO27
IO25	IO25
IO34	IO34
IO13	IO13
IO26	IO26
IO35	IO35
IO39	IO39
IO38	IO38
IO37	IO37
IO36	IO36



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Title			
OV2640_V2.1			
Size	Document Number		Rev
A	MIC		V2.1
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Title		
OV2640_V2.1		
Size	Document Number	Rev
A	USB_UART	V2.1
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