Schem Symbol	Part	Digikey P/N	Qty	Link
X1	40 pin right-angle connector	SAM10747-ND	1	https://www.digikey
IC1, IC2, IC3	Adjustable voltage regulator	LM317MDTRKGOSCT-ND	3	https://www.digikey
C13, C14, C15	1uf 0805 cap	478-1405-1-ND	3	https://www.digikey
C1-12	0.1uf 0805 cap	1276-1099-1-ND	12	https://www.digikey
R7-10	1.5k 0805 resistor	A106057CT-ND	4	https://www.digikey
R1, R3, R5	240 0805 resistor	RMCF0805JT240RCT-ND	3	https://www.digikey
R4	105 0805 resistor (for D_Vdd reg)	P105CCT-ND	1	https://www.digikey
R6	316 0805 resistor (for DIO_Vdd reg)	311-316CRCT-ND	1	https://www.digikey
R2	300 0805 resistor (for A_Vdd reg)	P20957CT-ND	1	https://www.digikey
Camera connect	24-pin 0.5mm ribbon cable connector		4	https://www.amazo

LM317 resistor calculations

	Vo	R2 = (Vo-1.25)*1	Actual R2	Actual Vo
Vd	1.8	105.6	105	1.796875
Vdio	2.9	316.8	316	2.895833333
Va	2.8	297.6	300	2.8125