

Comment	Description	Designator	Footprint	LibRef	Quantity
10uF 0805 (106)	CAP, Ceramic, 10 uF, 10%, 10 V, 0805, RoHS, Tape and Reel	C1, C2, C3	MURA-0805_H_1.35_M	CMP-2000-05254-1	3
Header 20	Header, 20-Pin	P1, P2	HDR1X20	Header 20	2
47k 0805		R1, R3	RESC2013X50X30NL20 T20	CMP-2001-04899-1, CMP-2001-04960-1	2
27k 0805		R2	RESC2013X50X30NL20 T20	CMP-2001-04991-1	1
27k 0805		R4	RESC2013X50X30LL20 T20	CMP-2001-04133-1	1
AD8605ARTZ-REEL7	Single Channel Wide Bandwidth Operational Amplifier, 10 MHz BW, 5 V/us SR, Industrial, 5-pin SOT23 (RJ-5), Reel	U1	ADI-RJ-5_L	CMP-0384-01494-2	1
TCD1304DG8ZAW	Image Sensor B/W CCD 3648x1Pixels 22-Pin CDIP	U2	N022	TCD1304DG8ZAW	1
REF3040AIDBZR	4.096 V, 50 ppm / degC, 50 uA Series (Bandgap) Voltage Reference, -40 to 125 degC, 3-pin SOT-23 (DBZ), Green (RoHS & no Sb/Br)	U3	DBZ0003A_N	CMP-0367-00168-2	1
20k, 3362P	Square Trimpot(R) Trimming Potentiometer, 50k Ohm	VR1	BOUR-3362P	CMP-1747-00004-1	1