

Component	Footprint	Designator	Part No.	Quantity	Manufacturer	Digi-Key Part No.	Unit Cost	Extension
zero ohm jumper	0805	R2, R3, R4, R5, R6, R10, R11	PA0805-R-470RL	7	Yageo	YAG5758CT-ND	\$1.24	\$8.68
2.00k resistor	0805	R7, R8	TNPW08052K00BYEN	2	Vishay Dale	541-4418-1-ND	\$0.92	\$1.84
10.0k resistor	0805	R9	TNPW080510K0BYEN	1	Vishay Dale	541-4414-1-ND	\$0.92	\$0.92
20.0k resistor	0805	R1	TNPW080520K0BYEN	1	Vishay Dale	541-4417-1-ND	\$0.92	\$0.92
2.7 pF capacitor	0805	C1	C0805T279B5GACTU	1	Kemet	399-17538-1-ND	\$0.47	\$0.47
68 pF capacitor	0805	C5	C0805C680F5GACTU	1	Kemet	399-9263-1-ND	\$0.95	\$0.95
0.1 uF capacitor	0805	C4, C7	C0805C104J5RACTU	2	Kemet	399-1171-1-ND	\$0.19	\$0.38
0.1 uF capacitor	1206	C3, C6	C1206C104F5JACTU	2	Kemet	399-16900-1-ND	\$2.99	\$5.98
3.3 uF capacitor	3528-21	C2, C8	T495B335K035ATE1K0	2	Kemet	T495B335K035ATE1K0-ND	\$0.62	\$1.23
10 uF capacitor	6032-28	C9, C10	T495C106K025ATE300	2	Kemet	399-18340-1-ND	\$1.95	\$3.90
high speed FET input opamp	SO-8	U1	THS4631D	1	Texas Instruments	296-17626-5-ND	\$6.54	\$6.54
high speed, low noise video opamp	SO-8	U2	AD829ARZ	1	Analog Devices	AD829ARZ-ND	\$6.69	\$6.69
2 terminal IC temperature transducer	F-2 FLATPACK	U3	AD590MF	1	Analog Devices	AD590MF-ND	\$117.72	\$117.72
3 mm InGaAs photodiode	TO-5	PD1	C30665	1	Excelitas Technologies			
DB9 male		J1	1-338309-2	1	TE Connectivity	A35163-ND	\$6.62	\$6.62
LED		LED1, LED2	WP424GDT	2	Kingbright	754-1304-ND	\$0.42	\$0.84
SMT compact test point		TP1, TP2, TP3, TP4	5016	4	Keystone Electronics	36-5016CT-ND	\$0.44	\$1.76
							total	\$165.44