

No.	Qty	Ref	Manufacturer	Mfg. Part #	Dest. Part #(Digi-Key)	Description	Pkg	Type	\$
1.	12	C1, C2, C3, C4, C5, C6, C7, C10, C11, C12, C13, C14, C18, C19	Kemet	C0805C104K5RACTU	399-1170-1-ND	CAP CER 0.1UF 50V 10% X7R 0805	0805	SMT	0.5
2.	2	C8, C16	Kemet	C0805C105K4RACTU	399-1284-1-ND	CAP CER 1UF 16V 10% X7R 0805	0805	SMT	0.22
3.	3	C9, C15, C20	Kemet	C0805C106K8PACTU	399-4925-1-ND	CAP CER 10UF 10V 10% X5R 0805	0805	SMT	0.54
4.	1	C17	Panasonic Electronic Components	EEE-1EA101P	PCE3896CT-ND	CAP ALUM 100UF 25V 20% SMD	Radial Can	SMT	0.64
5.	1	JP1	Sullins Connector Solutions	SBH11-NBPC-D20-SM-BK	S9192-ND	CONN HEADER 2.54MM 40POS GOLD SMD	Header	SMT	1.71
6.	1	R8	Stackpole Electronics Inc	RMCF0805FT464R	RMCF0805FT464RCT-ND	RES 464 OHM 1/8W 1% 0805	0805	SMT	0.09
7.	1	R9	Stackpole Electronics Inc	RMCF0805FT240R	RMCF0805FT240RCT-ND	RES 240 OHM 1/8W 1% 0805	0805	SMT	0.09
8.	1	R2	Stackpole Electronics Inc	RMCF0805FT3K74	RMCF0805FT3K74CT-ND	RES 3.74K OHM 1/8W 1% 0805	0805	SMT	0.09
9.	1	R3	Stackpole Electronics Inc	RMCF0805FT1K30	RMCF0805FT1K30CT-ND	RES 1.3K OHM 1/8W 1% 0805	0805	SMT	0.09
10.	1	R6	Stackpole Electronics Inc	RMCF0805FT2K80	RMCF0805FT2K80CT-ND	RES 2.8K OHM 1/8W 1% 0805	0805	SMT	0.09

11.	1	R7	Stackpole Electronics Inc	RMCF0805FT2K20	RMCF0805FT2K20CT-ND	RES 2.2K OHM 1/8W 1% 0805	0805	SMT	0.09
12.	1	R4	Stackpole Electronics Inc	RMCF0805FT1K20	RMCF0805FT1K20CT-ND	RES 1.2K OHM 1/8W 1% 0805	0805	SMT	0.09
13.	1	R5	Stackpole Electronics Inc	RMCF0805FT3K83	RMCF0805FT3K83CT-ND	RES 3.83K OHM 1/8W 1% 0805	0805	SMT	0.09
14.	1	U1	PMD Tec	19K-S3	(Not available on Digikey, Contact <a href="mailto:sales@pmdtec.com">sales@pmdtec.com</a> )	PMD ToF Sensor	TLCC40	QFN	300
15.	1	U2	Analog Devices	AD9826KRSZ	AD9826KRSZ-ND	IC IMAGE SGNL PROC 16BIT 28- SSOP	SSOP28	SMT	10.03
16.	1	U3	Texas Instruments	TLV1117CDCYR	296-17598-1-ND	IC REG LDO ADJ 0.8A SOT223	SOT223	SMT	0.57
17.	1	R1	Bourns Inc	3386X-1-103TLF	3386X-103TLF-ND	TRIMMER 10K OHM 0.5W PC PIN	Square	Thru Hole	2.11
18.	1	U4	Ic-Haus	HG1D	(Not available on Digikey, Order on <a href="http://www.ichaus.de">www.ichaus.de</a> )	3A Laser Switch Eval Board	-----	-----	75
19.	6	L1	Mitsubishi	LPC-826	(Not available on Digikey, Order on <a href="http://laser66.com">laser66.com</a> )	Pulsed Laser Diode	TO18	Thru Hole	84
20.	1	L2	Thor Labs	CMR	(Not available on Digikey, Order on <a href="http://thorlabs.com">thorlabs.com</a> )	C mount Lens Holder	C Mount	-----	29
21.	1	L3	Thor Labs	MVL16L	(Not available on Digikey, Order on <a href="http://thorlabs.com">thorlabs.com</a> )	C mount Lens- 16mm	C mount	-----	240
22.	1	L4	Altera	DE2-115	(Not available on Digikey, Order on <a href="http://altera.com">altera.com</a> )	FPGA Dev kit	-----		300

Total Cost: 1045\$