

Tray 1: Coils 5.0 nH to 180 nH

COIL 5.0 nH 1% A02TFLC	COIL 1.2 nH LL1608 FSL1N2S 0603	COIL 1.2 nH LL1005 FHL1N2S 0402	COIL 1.8 nH LL1608 FSL1N8S 0603	COIL 2.2 nH LL1608 FSL2N2S 0603	COIL 2.7 nH LL1608 FSL2N76 0603
COIL 6.8 nH LL1608 FS6N8K	COIL 2.7 nH LL1005 FHL2N7S 0402	COIL 3.3 nH 1206CS 030KJL120	COIL 3.9 nH LL1608 FSL3N9S 06035	COIL 3.9 nH LL1005 FHL3N9S 0402	x
COIL 10 nH 5% 1206CS 100XJLC1206	COIL 4.7 nH LL1005 FHL4N7S 0402	COIL 4.7 nH LL1608 FSL4N7S 0603	COIL 5.6 nH LL1608 FSL4N7S 0603	COIL 5.6 nH LL1005 FHL5N6S 0402	COIL 8.2 nH LL1005 FHL8N2J 0402
COIL 15 nH 5% 1206CS 100XJLC1206	COIL 10 nH LL1005 FHL10NJ 0402	COIL 10 nH LL1608 FSL10NJ 0603	COIL 10 nH LL2012 FHL10NJ 0603	COIL 12 nH 2% 0402CS 12NXGLNWU	COIL 15 nH LL1005 FHL15NJ 0402
COIL 18 nH 2% 0603CS 18NXGL 0603	COIL 15 nH LL1608 FSL15N3 0603	COIL 24 nH 2% 0.4A 0402	COIL 27 nH 2% 1206CS 270XGLC 1206	COIL 27 nH LL1608 FSL27NJ 0603 5%	COIL 33 nH 2% B82496C3330G
COIL 22 nH 2% 0603CS 22NXGLW0603	COIL 56 nH 1% 0805CS 560XFL			COIL 47 nH LL1608 FSL47NJ 0603 5%	COIL 47 nH LL1608 FSL47NJ 0603 5%
COIL 27 nH 2% aircoil midi 1812	COIL 68 nH 2% 0805CS 680XGLC			COIL 47 nH 5% 0402CS 47NXJLW040	COIL 82 nH LL1608 FSL82NJ 0603 5%
COIL 47 nH 1008HQ 47NXFLC 2520 1%	COIL 82 nH LL2012 FHL82NJ 0805 5	COIL 82 nH LL1005 FHL82NJ 0402 5	COIL 120 nH 10% LQM21N 0805	COIL 120 nH 5% 0402CS R12XJLW04	COIL 120 nH LL1608 FSR12J060
COIL 100 nH 5% 1206CS 101XGL120	COIL 100 nH 5% 0.25A 0805			COIL 120 nH 5% 0805	COIL 150 nH LL1608 FSLR15J 0603
COIL 120 nH 2% 1812SMS R12GLC181	COIL 120 nH 1% 1206CS 121XFLC120			COIL 150 nH 5% 1206CS 151XFLC12	COIL 180 nH LL1608 FSLR18J 0603

Tray 2: Coils 150 nH to 1000 uH

COIL 150 nH 2% 1812CS-151-XQLC	COIL 180 nH 2% LQW2BHNR-18G03	COIL 120 nH 10% LL1608 FSL223	COIL 270 nH 1% 1206CS-271XFLC	COIL 270 nH 5% 1812CS 271XJLC	COIL 270 nH 1008HS 271TGLC 25202
COIL 270 nH 5% 1812CS-271XJLC	COIL 270 nH B82498 B3271K	COIL 270 nH 2% 1206CS 271XGLC120	COIL 330 nH 2% LQW18ANR-33G00	COIL 330 nH 2% 1206CS 331XGLC12	COIL 390 nH 2% 0805CS 391XGLC080
COIL 330 nH 5% 1812CS-331XJLC-181	COIL 470 nH 1% S1210R 471F	COIL 470 nH 2% 1206 CS471XGL 1206	COIL 560 nH 2% 1206CS 561XGLC120	COIL 560 nH 10% LQM21N 0805	COIL 680 nH 2% 0805CS 681XGLC 080
COIL 680 nH 5% 1812CS-681XJL-181	COIL 680 nH 10% LQM21N 0805	COIL 820 nH 10% LQM21N 0805MK	COIL 1 uH 10% LQM18NN1R0 K00 0603	COIL 1 uH 10% 1382122A 1102K100	COIL 1.8 uH 2% 0805LS 182XGLC
COIL 1 uH 10% 1382422A1102KI00	COIL 2.2 uH 5% 0.13A 0805	COIL 3.3 uH 20% 0.5A 160ML 54MH NLCV32T-3R3M	COIL 22 uH 5% FSLM2520-220JP2	COIL 27 uH 5% 0805LS-273XGLC	47 uH 10% B82422A1473
COIL 100 uH 20% SCF7032T-101MR45	COIL 1000 uH 20% D01608C-105MLC			COIL 150 uH MLCV3TT-151K	

Tray 3: Resistors 0 Ohm to 10 kOhm

RES 0E 1 A 0603	RES 0E075 5% 0.25 W TC200 1206	RES 0E1 1% 0.25 W TC75 1206	RES 0E1 5% 0.25 W TC600 1206	RES 0E15 1% 0.5 W TC75 2010	RES 0E2 1% 0.25 W TC75 1206
RES 0E 2 A 0805	RES 1E 1% 0.063 W TC200 0402	RES 3E3 1% 0.125 W TC100 0805	RES 3E3 1% 0.1 W TC100 0603	RES 5E6 1% 0.063 W TC200 0402	RES 6E8 1% 0.063 W TC200 0402
RES 0E056 1% 0.5 W TC75 2010	RES 10E 1% 0.125 W TC100 0805	RES 22E 1% 0.063 W TC100 0402	RES 2E2 1% 0.25 W TC200 1206		
RES 47E 1% 0.25 W 1206	RES 51E 1% 0.63 W 0402	RES 47E 1% 0.63 W 0402	RES 43E 1% 0.1 W 0603	RES 39E 1% 0.1 W 0603	RES 27E 1% 0.1 W 0603
RES 100E 1% 0.125 W 0805	RES 237E 1% 0.1 W 0603	RES 220E 1% 0.1 W 0603	RES 8X 220E 5% 0402 ARRAY	RES NTC 220E 5% 0603	RES 75E 1% 0.125 W 0805
RES 8X 150E 5% 0402 ARRAY	RES 330E 1% 0.063 W 0402	RES 300E 1% 0.063 W 0402	RES 300E 1% 0.1 W 0603	RES 270E 1% 0.1 W 0603	RES 261E 1% 0.1 W 0603
RES 215E 1% 0.125 W 0805	RES 470E 2% 0.2 W MMU 0102	RES 470E 1% 0.1 W 0603	RES 430E 1% 0.063 W 0402	RES 390E 1% 0.1 W 0603	RES 360E 1% 0.063 W 0402
RES 8X 1k 5% TC200 YC158 ARRAY	RES 750E 1% 0.1 W TC100 0603	RES 820E 1% 0.063 W TC100 0402	RES 910E 1% 0.1 W TC100 0603	RES 1k0 1% 0.063 W TC100 0402	RES 1k 1% 0.1 W TC100 0603
RES 6k8 1% 0.63 W TC100 0402	RES 1k1 1% 0.1 W TC100 0603	RES 1k3 1% 0.1 W TC100 0603	RES 1k5 1% 0.063 W TC100 0402	RES 1k8 1% 0.063 W TC100 0402	RES 2k2 1% 0.063 W TC100 0402
RES 10k 1% 0.1 W TC100 0603	RES 3k3 0.1% 0.1 W TC25 0603	RES 3k9 1% 0.063 W TC100 0402	RES 3k9 1% 0.25 W TC100 1206	RES 4k7 1% 0.063 W TC100 0402	RES 4k7 0.1% 0.1 W TC50 0603

Tray 4: Resistors 12 kOhm to 4.7 MOhm

RES 12k 1% 063W TC50 0603	RES 15k 1% 0.063W TC100 0402	RES 18k 1% 0.063W TC100 0402	RES 20k 1% 0.063W TC100 0402	RES 22k 1% 0.063W TC100 002	RES 23.7k 1% 0.125W TC100 0805
RES 24k 1% 063W TC100 0402	RES 30k 1% 0.063W TC100 0402	RES 39k 1% 0.063W TC100 0402	RES 43k 1% 0.1W TC100 0603	RES 47k 1% 0.063W TC100 0402	RES 51k 1% 0.063W TC100 0402
RES 62k 1% 0.063W TC100 0603	RES 82k 1% 0.063W TC100 0302	RES 90k 1% 0.1W TC100 0805	RES 8x 100k TC200 4C158 ARR	RES 100k 1% 0.1W TC100 0603	RES 150k 1% 0.1W TC100 0603
RES 240k 0.1% 0.1W TC50 0603	RES 240k 1% 0.063W TC100 0402	RES 201k 1% 0.125W TC100 0805	RES 383k 1% 0.125W TC100 0805	RES 390k 1% 0.063W TC100 0402	RES 820k 1% 0.1W TC100 0402
RES 820k 0.1% 0.1W TC50 0805	RES 1M 1% 0.063W TC100 0402	RES 1.8M 1% 0.1W TC100 0603	RES 4.7M 1% 0.125W TC100 0805		

Tray 5: Caps 0.1 pF to 27 pF

CAP 1.8 pF 0.25 pF 50 V NP0 0402	CAP 0.3 pF 0.05 pF 25 V TC30 0603	CAP 0.3 pF 0.05 pF 25 V TC30 0402	CAP 0.2 pF 0.05 pF 25 V TC60 0402	CAP 0.2 pF 0.05 pF 25 V TC30 0603	CAP 0.1 pF 0.05 pF 25 V TC30 0402
CAP 2.2 pF 0.25 pF 50 V NP0 0402	CAP 0.6 pF 0.05 pF 25 V TC30 0603	CAP 0.6 pF 0.05 pF 250 V NP0 0603	CAP 0.5 pF 0.05 pF 25 V TC30 0402	CAP 0.5 pF 0.05 pF 25 V TC30 0603	CAP 0.4 pF 0.05 pF 25 V TC30 0603
CAP 5.6 pF 0.25 pF 50 V NP0 0603	CAP 1 pF 0.05 pF 250 V TC30 0603	CAP 0.8 pF 0.05 pF 25 V TC30 0603	CAP 0.7 pF 0.05 pF 25 V TC30 0402	CAP 0.7 pF 0.05 pF 25 V TC30 0402	CAP 0.6 pF 0.05 pF 25 V TC30 0402
	CAP 1.8 pF 0.1 pF 25 V TC30 0402	CAP 1.8 pF 0.1 pF 25 V TC30 0603	CAP 1.5 pF 0.1 pF 25 V TC30 0603	CAP 1.2 pF 0.1 pF 25 V TC30 0603	CAP 1 pF 0.05 pF 25 V TC30 0402
CAP 12 pF 5% 50 V NP0 0402	CAP 2.7 pF 0.25 pF 50 V NP0 0402	CAP 2.4 pF 0.1 pF 25 V 30PPM 0603	CAP 2.2 pF 0.1 pF 25 V 30PPM 0603	CAP 2.2 pF 0.05 pF 250 V NP0 0603	CAP 2.0 pF 0.1 pF 25 V TC30 0603
CAP 15 pF 1% 50 V NP0 0603	CAP 3.9 pF 0.1 pF 25 V TC30 0603	CAP 3.3 pF 0.1 pF 25 V TC30 0603	CAP 3.3 pF 0.25 pF 50 V NP0 0805	CAP 3.3 pF 0.25 pF 50 V NP0 0402	CAP 2.7 pF 0.1 pF 25 V TC30 0603
CAP 18 pF 1% 50 V NP0 0603	CAP 8.2 pF 0.1 pF 25 V TC30 0603	CAP 8.2 pF 0.25 pF 50 V NP0	CAP 8.2 pF 0.1 pF 16 V TC30 0402	CAP 4.7 pF 0.1 pF 25 V TC30 0603	CAP 3.9 pF 0.1 pF 25 V TC30 0402
CAP 22 pF 2% 50 V NP0 0603	CAP 10 pF 1% 100 V NP0 0603	CAP 10 pF 1% 25 V TC30 0603	CAP 10 pF 2% 25 V TC30 0603	CAP 8.2 pF 0.25 pF 50 V NP0	CAP 8.2 pF 0.5 pF 50 V NP0 0402
CAP 22 pF 2% 50 V NP0 0402	CAP 12 pF 2% 25 V TC30 0603	CAP 10 pF 1% 16 V TC30 0402	CAP 10 pF 5% 50 V NP0 0603	CAP 10 pF 5% 50 V NP0	CAP 10 pF 1% 25 V TC30 0603
CAP 27 pF 5% 50 V NP0 0402	CAP 18 pF 2% 50 V NP0 0603	CAP 15 pF 2% 500 V NP0 1206	CAP 15 pF 2% 500 V NP0 1206	CAP 15 pF 5% 50 V NP0 0805	CAP 15 pF 5% 50 V NP0 0402

Tray 6: Caps 27 pF to 15 nF

CAP 33pF 5% 3.15kV NP0 1808	CAP 47pF 5% 50V NP0 0603	CAP 47pF 5% 50V NP0 0402	CAP 39pF 1% 20V NP0 0603	CAP 33pF 5% 50V NP0 0402	CAP 27pF 1% 50V NP0 0603
CAP 33pF 5% 50V NP0 0603	CAP 100pF 1% 25V NP0 0603	CAP 82pF 5% 50V NP0 0402	CAP 68pF 5% 50V NP0 0805	CAP 68pF 5% 50V NP0 0402	CAP 56pF 5% 50V NP0 0402
CAP 33pF 1% 25V NP0 0603	CAP 120pF 5%	CAP 120pF 5% 50V NP0 0805	CAP 120pF 1% 25V NP0 0805	CAP 100pF 10% 25V NP0 0402	CAP 100p 5% 50V NP0 0603
CAP 47pF 1% 50V NP0 0603	CAP 470pF 5% 50V NP0 0603	CAP 8.2nF 10% 10V x7R 0402	CAP 220pF 1% 25V NP0 0603	CAP 220pF 1% 100V NP0 0603	CAP 150pF 10% 50V 0603
CAP 47pF 5% 50V NP0 0805	CAP 1nF 5% 50V NP0 0805	CAP 820pF 1% 50V NP0 0603	CAP 680pF 10% x7R 50V 0402	CAP 680pF 1% 25V NP0 0605	CAP 470pF 5% 50V NP0 0402
CAP 33pF 1% 25V NP0 0603	CAP 1nF 10% 100V NP0 0805	CAP 1nF 10% 50V x7R 0603	CAP 1nF 5% 50V NP0 0603	CAP 1nF 10% 50V x7R 0402	CAP 1nF 5% 50V NP0 0603
CAP 180pF 5% 50V NP0 0805	CAP 1nF 10% 50V x7R 0402	CAP 1.2nF 5% 50V NP0 0805	CAP 1.5nF 5% 50V x7R 0603	CAP 1.5nF 10% 50V x7R 0402	CAP 1.5nF 10% 50V 0603
CAP 820pF 5% 50V NP0 0805	CAP 1.8nF 10% 50V x7R 0402	CAP 2.2nF 10% 50V x7R 0402	CAP 2.7nF 5% 50V NP0 0805	CAP 3.3nF 10% 50V x7R 0402	CAP 3.3 nF 10% 50V x7R 0603
CAP 1 nF 5% 50V NP0 1206	CAP 3.3 nF 5% 50V NP0 0805	CAP 3.9nF 10% 25V x7R 0402	CAP 4.7nF 5% 50V NP0 0805	CAP 6.8nF 10% x7R 0402	CAP 6.8nF 5% 50V x7R 0603
CAP 1 nF 10% 2kV x7R 1808	CAP 1nF 10% 2kV x7R 1808	CAP 10nF 10% 16V x7R 0402	CAP 10nF 10% 100V x7R 0805	CAP 10nF 10% 100V x7R 0805	CAP 15nF 10% 16V x7R 0402

Tray 7: Caps 22 nF to 100 uF

CAP 33 nF 10% 50V x7R 0805	CAP 22 nF 10% 50V x7R 0603	CAP 22 nF 10% 50V x7R 0805	CAP 22 nF 10% 16V x7R 0402	CAP 33 nF 5% 50V x7R 0603	CAP 68 nF 10% 100V x7R 0805
CAP 47 nF 10% 50V x7R 0805	CAP 100 nF 10% 16V x5R 0402	CAP 100 nF 10% 16V x7R 0603	CAP 100 nF 10% 50V x7R 0603	CAP220 nF 10% 10V x7R 0603	CAP 220 nF 10% 50V x7R 0805
CAP 100 nF 10% 50V x7R 0805	CAP 330 nF 10% 50V x7R 0805	CAP 470 nF 10% 16V x7R 0805	CAP 470 nF 10% 16V x7R 0805	CAP 1 uF 10% 10V x7R 0805	CAP 1 uF 10% 10V x7R 0805
CAP 220 nF 10% 50V x7R 1210	CAP 1 uF 10% 100V x7R 1206	CAP 1 uF 10% 100V x7R 1206	CAP 1 uF 10% 25V x7R 1206	CAP 1 uF 10% 25V x7R 1206	CAP 1 uF 10% 10V x5R 0603
CAP 220 nF 10% 100V x7R 1210	CAP 1 uF 10% 50V x5R 0603	CAP 2.2 uF 10% 6.3V x5R 0603	CAP 4.7 uF 10% 6.3V x5R 0603	CAP 10 uF 20% 25V x5R 1812	CAP 10 uF 20% 25V x5R 1812
CAP 1 uF 10% 50V x7R 1812	CAP 10 uF 10% 6.3V x5R 0805	CAP 10 uF 10% 16V x5R 1206	CAP 10 uF 10% 6.3V x5R 1206	CAP 10 uF 10% 6.3V x5R 1206	CAP 47 uF 10% 16V x5R 1210
CAP 4.7 uF 10% 50V x7R 1812	CAP 1 uF 10% 35V ESR 8A	CAP 1 uF 10% 35V ESR 8A	TACAP 1 uF 10% 35V ESR=5B	TACAP 1 uF 10% 35V ESR=5B	TAPCAP 33 uF 10% 6.3V ESR=2.5A
CAP 10 uF 10% 10V x5R 1210	TACAP 1 uF 20% 25V ESR 8A	TACAP 1 uF 20% 25V ESR 8A	TACAP 15 uF 20% 10V ESR=1A	TACAP 15 uF 20% 10V ESR=1A	TAPCAP 33 uF 10% 6.3V ESR=2.5A
CAP 22 uF 20% 16V x5R 1210	TACAP 33 uF 10% ESR=1.4C				
CAP 100 uF 20% 6.3V x5R 1210					

Diodes + FETs					
		TRAN NPN RF BFP740 SOT343 INF	FET SI1913DH P- CH 20V 0.88A	FET N_CHAN MOS SI1012X SC89-3VIS	
		TRAN NPN RF BFP540 SOT343 INF	TRANS NPN BF840 SOT23 NXP	FET N_CHAN TMOS BSS123 SOT23	FET DUAL N_CHAN SI4214DDY SO8
		FET D-N_CHAN SI4992EY SO8 75V			
		Diode PROT SRV05-4 SOT23-6 PRO			Diode PROTECT USB6B1RL SO8 ST
		Diode SCHOTTKY BAT54 SOT-23	Diode SCHOTTKY STPS2H100U SMB		
	Diode DUAL HS- SW BAV70W SOT323	Diode SCH CD0603-B00340 0603			
	Diode VARICAP BB659C SCD80	Diode TUNING BB640 SOD323 INF			
	Diode ZENER BZX84C3V3 SOT23	Diode DUAL SIGNAL BAV199 SOT23			
		Diode rect 1A 400 V , S1G SMA			
		FET DUAL FD88858CZ SO8	FET P_CHAN DMOS BSP250 SOT223	FET P-CHAN MOS SI1303DL SC70-3VI	
		FET DUAL FD88858CZ SO8	FET P_CHAN DMOS BSP250 SOT223	FET P-CHAN SWITCH NTTS2P03R2 ON	FET DUAL N-CHAN SI4804BDY SO8

Opamps/Voltage regulators/clock					
LOW Noise OPAMP NE5534D SO8		Volt REG 3.3V LP2951ACMX-3.3 SO8V			
VOLTREG +5V LM2936 SO8 NCS			Multivibrator 74HC4538PW TSSOP16DU		
Mono Multivibrator DUAL 74VHC221AM SO16		OPAMP HFA1130IB SO8 INTERSIL	OPAMP LMV752M5SOT2 3-5	AMP RF 5GHz SGA-3563Z SOT363	OPAMP +Ref MAX4071AUA TSSOP8 B
		OPAMP CMOS OPA336NA SOT23-5 TI	AMP AUDIO LM4809MM MSOP8 NSC		
		OPAMP CMOS OPA336NA SOT23-5 TI	CONV SU LT3467ES6 DCDC ltc		
XTAL 32.768kHz 20PPM MC306 SMD		VREG CONTRR SW LM3488 MSOP8	VREF LM4132BMF-3.3 SOT23-5 0.1		
XTAL 32.766kHz EPSON SMD		Volt REG TPS76801QDR SOIC8	Voltreg 3.3V REG104GA-3.3 SMD1		
OSC 13MHz SG- 8002CE EPSON		Volt REG TPS76801QDR SOIC8	Voltreg 3.3V REG104GA-3.3 SMD1		

Tray 10: CMOS LOGIC

ANDGATE 2IN 74LVT08DB SOT337	COMP 2X VOLT DIFF LM2903 MSOP	SWITCH ANALOG DG419LDO	BUFF DUAL NC7WV16P6X SC70-6	SHIFTREG 74LV595PW TSSOP16 NXP	X
CLOCK BUFF IDT2305 SOIC8 IDT	COMP 2X VOLT DIFF LM2903 MSOP	SWITCH ANALOG DG419LDO	BUFF DUAL NC7WV16P6X SC70-6	SHIFTREG 74LV595PW TSSOP16 NXP	Mux ANALOG 8X 74HC4051D SO16
DEC/MUX 3TO8 74LV138PW TSSOP16	DAC 8-BIT MAX5382LEUK SOT23-5M	EEPROM 256k AT25256B XHL TSOP8	TRIG SCHMITT SN74LVC2G14DC K SC70	D_FF NC7CSZ175P6 SC70-6 FAIRCH	MON SHUNT INA168 SOT23 TI
MUX ANALOG 8X 74HC4051D	DAC 8-BIT MAX5382LEUK SOT23-5M	EEPROM 256k AT25256B XHL TSOP8	TRIG SCHMITT SN74LVC2G14DC K SC70	D_FF NC7CSZ175P6 SC70-6 FAIRCH	POWER- Controller LTC4412ES6
EXPANDER 8B I/O MCP23S08 SSOP20	PRESCALER UPB1509GV-E1 SSOP8NE	TVS ARRAY CDNBS08 2.8V NBS08	PHOTOMOS REL AQY210EHA 4P PAN	PROT ESD DVIULC6 HDMI SOT23 S	
SMBUS IIC PCA9557PW TSSOP16 8B	PRESCALER UPB1509GV-E1 SSOP8NE	TVS ARRAY CDNBS08 2.8V NBS08	PHOTOMOS REL AQY210EHA 4P PAN	PROT ESD DVIULC6 HDMI SOT23 S	
MCU PIC16LF818I/SS SSOP20 8					
Sensor Temp LM95071CIMF SOT23-5s					