	A	B	C	D	E	F	G	H
1	PartType	Designator	Footprint	Description	Remark	Center-X(r	Center-Y(r	Layer
2	SOCKET-SIL2_MOD	J_C4	X2APH_MOD	102-3035 SIL SOCKET 2 pins, matches 102-2218 header (made of breakaway SIL32 socket); D01-9973242; HARWIN; RoHS=Yes (repl. for 366-5707, 176-371)		104.3	141.8	Top
3	SOCKET-SIL2_MOD	J_R5	X2APH_MOD	102-3035 SIL SOCKET 2 pins, matches 102-2218 header (made of breakaway SIL32 socket); D01-9973242; HARWIN; RoHS=Yes (repl. for 366-5707, 176-371)		104.3	145.0	Top
4	SCOPEGND	GND	SCOPEGND	109-7981 SCOPEGND; WIRE BRIDGE, made of 1/36 FCI - 75160-105-36LF - HEADER, 1ROW, 36WAY		142.5	112.0	Top
5	1.21K_0805_0.1W_0.1%	R5	R0805	114-0813 RESISTOR NB_0805_1.22K_0.1W_0.1%; RN73C2A1K21BTG ; TYCO; RoHS=Yes	R5 Do not assembly	110.0	145.0	Top
6	SMA-JACK_ANGLED_MOD	J_SMA	SMA_ANGLED_MOD	116-9632 SMA RIGHT ANGLE JACK GOLD plated; 19-49-5-TGG; MULTICOMP; RoHS=Yes		104.5	132.5	Top
7	HEADER_1X3_SQR	J_IO2	X3APH	124-8124 HEADER 1x3, pitch 100 mils, GOLD plated (made of 3/16 way SIL header); 1-826629-6; TYCO ELECTRONICS; RoHS=Yes (alt. 124-8123 1x12 br	J_IO2 Do not assembly	0.0	0.0	None
8	HEADER_1X5_SQR	J_TST2	X5APH	124-8124 HEADER 1x5, pitch 100 mils, GOLD plated (made of 5/16 way SIL header); 1-826629-6; TYCO ELECTRONICS; RoHS=Yes (alt. 124-8123 1x12 br	J_TST2 Do not assemb	144.3	138.5	Top
9	BAS16HT1G	D1	SOD323_AK	145-9029 DIODE; SWITCHING 200mA/75V; BAS16HT1G; ON SEMICONDUCTOR		0.0	0.0	None
10	100UF/50V ELKO_PANASONIC	C9	NICHICON_UD_8X10	171-4769 Capacitor 100uF/50V, low ESR=0.18R; EEEFP1H101AP; PANASONIC; RoHS=Yes		0.0	0.0	None
11	680PF_0805_100V_X7R	C1	CAP0805	175-9285 Capacitor MLC-X7R_0805_680pF_10%_100V; MCCA000404; MULTICOMP; RoHS=Yes		109.0	139.3	Top
12	680PF_0805_100V_X7R	C5	CAP0805	175-9285 Capacitor MLC-X7R_0805_680pF_10%_100V; MCCA000404; MULTICOMP; RoHS=Yes		112.0	139.3	Top
13	4.7NF_0805_100V_X7R	C4	CAP0805	175-9293 Capacitor MLCC-X7R_0805_4.7NF_10%_100V; MCCA000411; MULTICOMP; RoHS=Yes	C4 Do not assembly	104.3	138.5	Top
14	330PF_0805_50V_X7R	C8	CAP0805	301-9846 Capacitor MLC-X7R_0805_330pF_10%_50V; 2238 580 15616; PHYCOMP; RoHS=Yes		133.0	125.1	Top
15	470PF_0805_50V_X7R	C2	CAP0805	301-9858 Capacitor MLC-X7R_0805_470pF_10%_50V; 2238 580 15618; PHYCOMP; RoHS=Yes		125.7	141.5	Top
16	470PF_0805_50V_X7R	C3	CAP0805	301-9858 Capacitor MLC-X7R_0805_470pF_10%_50V; 2238 580 15618; PHYCOMP; RoHS=Yes		131.8	141.5	Top
17	470PF_0805_50V_X7R	C6	CAP0805	301-9858 Capacitor MLC-X7R_0805_470pF_10%_50V; 2238 580 15618; PHYCOMP; RoHS=Yes		125.7	135.7	Top
18	470PF_0805_50V_X7R	C7	CAP0805	301-9858 Capacitor MLC-X7R_0805_470pF_10%_50V; 2238 580 15618; PHYCOMP; RoHS=Yes		131.8	135.7	Top
19	100NF_0805_50V_X7R	C10	CAP0805	301-9949 Capacitor MLC-X7R_0805_100nF_10%_50V; 2238 580 15649; PHYCOMP; RoHS=Yes		120.8	127.8	Top
20	100NF_0805_50V_X7R	C11	CAP0805	301-9949 Capacitor MLC-X7R_0805_100nF_10%_50V; 2238 580 15649; PHYCOMP; RoHS=Yes		133.0	120.0	Top
21	100NF_0805_50V_X7R	C12	CAP0805	301-9949 Capacitor MLC-X7R_0805_100nF_10%_50V; 2238 580 15649; PHYCOMP; RoHS=Yes	C12 Do not assembly	117.2	139.3	Top
22	TP S200 H1.0 BLACK	TP_IO_LINE	TESTPIN2	873-1128 (PK100) TESTPIN 200 SER. HOLE 1.0 BLACK; 20-2137; VERO; RoHS=Yes (repl. for 240-333)		136.1	130.0	Top
23	TP S200 H1.0 BLACK	TP_TST0	TESTPIN2	873-1128 (PK100) TESTPIN 200 SER. HOLE 1.0 BLACK; 20-2137; VERO; RoHS=Yes (repl. for 240-333)		136.1	146.7	Top
24	TP S200 H1.0 BLACK	TP_TST1	TESTPIN2	873-1128 (PK100) TESTPIN 200 SER. HOLE 1.0 BLACK; 20-2137; VERO; RoHS=Yes (repl. for 240-333)		136.1	142.8	Top
25	TP S200 H1.0 BLACK	TP_TST2	TESTPIN2	873-1128 (PK100) TESTPIN 200 SER. HOLE 1.0 BLACK; 20-2137; VERO; RoHS=Yes (repl. for 240-333)		136.1	138.8	Top
26	TP S200 H1.0 BLACK	TP_TST3	TESTPIN2	873-1128 (PK100) TESTPIN 200 SER. HOLE 1.0 BLACK; 20-2137; VERO; RoHS=Yes (repl. for 240-333)		136.1	134.7	Top
27	TP S200 H1.0 BLACK	TP_VSUP	TESTPIN2	873-1128 (PK100) TESTPIN 200 SER. HOLE 1.0 BLACK; 20-2137; VERO; RoHS=Yes (repl. for 240-333)		133.1	111.0	Top
28	100R_0805_0.1W_1%	R9	R0805	933-2375 RESISTOR MF_0805_100R_0.1W_1%_100V; MC 0.1W 0805 1% 100R; MULTICOMP; RoHS=Yes (repl. for 911-732)		136.2	125.1	Top
29	100R_0805_0.1W_1%	R11	R0805	933-2375 RESISTOR MF_0805_100R_0.1W_1%_100V; MC 0.1W 0805 1% 100R; MULTICOMP; RoHS=Yes (repl. for 911-732)		136.2	120.0	Top
30	1.0K_0805_0.1W_1%	R1	R0805	933-2383 RESISTOR MF_0805_1K0_0.1W_1%_100V; MC 0.1W 0805 1% 1K; MULTICOMP; RoHS=Yes (repl. for 911-859)		124.3	146.4	Top
31	1.0K_0805_0.1W_1%	R2	R0805	933-2383 RESISTOR MF_0805_1K0_0.1W_1%_100V; MC 0.1W 0805 1% 1K; MULTICOMP; RoHS=Yes (repl. for 911-859)		130.2	146.4	Top
32	10K_0805_0.1W_1%	R3	R0805	933-2391 RESISTOR MF_0805_10K_0.1W_1%_100V; MC 0.1W 0805 1% 10K; MULTICOMP; RoHS=Yes (repl. for 911-975)		122.7	141.5	Top
33	10K_0805_0.1W_1%	R4	R0805	933-2391 RESISTOR MF_0805_10K_0.1W_1%_100V; MC 0.1W 0805 1% 10K; MULTICOMP; RoHS=Yes (repl. for 911-975)		128.7	141.5	Top
34	10K_0805_0.1W_1%	R6	R0805	933-2391 RESISTOR MF_0805_10K_0.1W_1%_100V; MC 0.1W 0805 1% 10K; MULTICOMP; RoHS=Yes (repl. for 911-975)		122.7	135.7	Top
35	10K_0805_0.1W_1%	R7	R0805	933-2391 RESISTOR MF_0805_10K_0.1W_1%_100V; MC 0.1W 0805 1% 10K; MULTICOMP; RoHS=Yes (repl. for 911-975)		128.7	135.7	Top
36	10K_0805_0.1W_1%	R10	R0805	933-2391 RESISTOR MF_0805_10K_0.1W_1%_100V; MC 0.1W 0805 1% 10K; MULTICOMP; RoHS=Yes (repl. for 911-975)		126.7	126.3	Top
37	390R_0805_0.1W_1%	R8	R0805	933-3150 RESISTOR MF_0805_390R_0.1W_1%_100V; MC 0.1W 0805 1% 390R; MULTICOMP; RoHS=Yes (repl. for 911-800)		0.0	0.0	None
38	TRAFO_EP6_SMD_UPAC	TR	TRAFO_EP6_PITCH8	CUSTOM TRAFO SMD, primary 3 leads, secondary 2 leads		113.1	122.3	Top
39	MC_1,5/3-G-3,5	J_IO	PHCOMPHEADER3X3	DK:277-2415-ND CONNECTOR HEADER, PCB, HORIZONTAL, 3.5MM, 300V/8A, 3WAY; MC 1,5/3-G-3,5 (1844223); PHOENIX CONTACT; RoHS=Yes		141.6	122.3	Top
40	MC_1,5/5-G-3,5	J_TST	PHCOMPHEADER5X3	DK:277-5789-ND CONNECTOR HEADER, PCB, HORIZONTAL, 3.5MM, 300V/8A, 5WAY; MC 1,5/5-G-3,5 (1844249); PHOENIX CONTACT; RoHS=Yes		141.5	138.5	Top
41	NCV75215	U1	TSSOP16_6.4X0.65M	ONSEMI P215; ultrasonic park assistant, IO; TSSOP16; ONSEMI		114.8	132.0	Top
42	CON_3x4mm	J_IO3	X3APH_4mm	xxx-xxxx FOOTPRINT FOR SOLDER SPECIAL NOT DEFINED 3X4MM CONNECTOR	J_IO3 Do not assembly	147.3	122.3	Top
43	PIEZO_CON	J_PIEZO	PIEZOCON	xxx-xxxx PIEZO CONNECTOR, ONLY HOLES ON PCB FOR SOLDERING		104.3	125.6	Top
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