

Board Station BOM file
 # date : Tuesday October 6, 2009; 15:20:21

ITEM_NUMBER	COMPANY PART NO. REFERENCE	GEOMETRY	COUNT	DESCRIPTION
1	CAP_SMD_0805 C1 C2 C3 C4 C5 C6 C8 C9 C13 C14 C15 C16 C17 C20 C21 C22 C23 C24 C26 C28 C29 C30 C31 C33 C35 C36 C37 C38 C39 C40 C42 C43 C44 C45 C46 C47 C48 C49 C51 C52 C54 C55 C58 C59 C61 C62 C63 C64 C66 C67 C78 C79 C80 C81 C89 C90 C104 C105 C106 C107 C119 C120 C141 C142 C143 C144 C148 C149 C153 C154 C155 C156 C157 C158 C159 C160 C161 C162 C163 C164 C165 C166 C167 C168 C169 C170 C171 C172 C173 C174 C175 C176 C177 C178 C179 C180 C181 C182 C183 C184 C187	R_SMD_0805	101	CAP_SMD_0805, 10nF
2	CAP_SMD_1206 C7 C10 C11 C12 C18 C19 C25 C27 C56 C57	R_SMD_1206	10	CAP_SMD_1206, 47uF
3	CAP_SMD_1210 F3 F4	CAP_SMD_1210	2	CAP_SMD_1210, 150mA
4	CONN_AMP_4PIN J1	CONN_AMP_4PIN	1	CONN_AMP_4PIN, CONN_A
5	CONN_ERNI_HM_50_SMD J100	CONN_ERNI_HM_50_SMD	1	CONN_ERNI_HM_50_SMD
6	CONN_FLAT_VM_40_INTERO	CONN_FLAT_VM_40	1	CONN_FLAT_VM_40

MP_4PIN

	J4				
7	DIODO_MMELF	ZENER_MMELF	4	DIODO_MMELF, 1N4148	
	D3 D4 D5 D6				
8	LEMO_GND_V	LEMO_V	4	LEMO_GND_V	
	J2 J3 TEST IN				
	TRIGGER				
9	LMH6642_SOT23_5	SOT23_5	1	LMH6642_SOT23_5, LMH6	
642	IC11				
10	LMV7219_SOT23_5	SOT23_5	5	LMV7219_SOT23_5, LMV7	
219	IC9 IC10 IC13 IC14				
	IC15				
11	PAD_ROUND_15	PAD_ROUND_15	91	PAD_ROUND_15	
	PAD1 PAD2 PAD3				
	PAD4 PAD5 PAD6				
	PAD7 PAD8 PAD9				
	PAD10 PAD11 PAD12				
	PAD13 PAD14 PAD15				
	PAD16 PAD17 PAD18				
	PAD19 PAD20 PAD21				
	PAD22 PAD23 PAD24				
	PAD25 PAD26 PAD27				
	PAD28 PAD29 PAD30				
	PAD31 PAD32 PAD33				
	PAD34 PAD35 PAD36				
	PAD37 PAD38 PAD39				
	PAD40 PAD41 PAD42				
	PAD43 PAD44 PAD45				
	PAD46 PAD47 PAD48				
	PAD49 PAD50 PAD51				
	PAD52 PAD53 PAD54				
	PAD55 PAD56 PAD57				
	PAD58 PAD59 PAD60				
	PAD61 PAD62 PAD63				
	PAD64 PAD65 PAD66				
	PAD67 PAD68 PAD69				
	PAD70 PAD71 PAD72				
	PAD73 PAD74 PAD75				
	PAD76 PAD77 PAD78				
	PAD79 PAD80 PAD81				
	PAD82 PAD83 PAD84				
	PAD85 PAD86 PAD87				
	PAD88 PAD89 PAD90				
	PAD91				
12	PAD_TH032D020RD	PAD_TH032D020RD	24	PAD_TH032D020RD	
	PD29 PD30 PD31				

	PD32 PD33 PD34			
	PD35 PD36 PD37			
	PD38 PD39 PD40			
	PD41 PD42 PD43			
	PD44 PD46 PD47			
	PD48 PD49 PD50			
	PD51 PD52 PD53			
13	PAD_TH150D130RD	PAD_TH150D130RD	4	PAD_TH150D130RD
	PD5 PD7 PD54 PD91			
14	PI_FILTER	PI_FILTER	4	PI_FILTER
	L3 L4 L5 L6			
15	PI_FILTER_1806	PI_FILTER_1806	2	PI_FILTER_1806
	L9 L10			
16	PONTICELLO	PONTICELLO	4	PONTICELLO
	PN2 PN3 PN4 PN5			
17	R_SMD_0603	R_SMD_0603	26	R_SMD_0603, 100nF
	C32 C34 C41 C50			
	C53 C60 C69 C71			
	C75 C76 C77 C87			
	C88 C96 C98 C100			
	C102 C103 C116			
	C117 C118 C140			
	C145 C150 C151			
	C186			
18	R_SMD_0805	R_SMD_0805	87	R_SMD_0805, X
	R1 R2 R3 R4 R5 R6			
	R7 R8 R9 R10 R11			
	R12 R13 R14 R15			
	R16 R17 R18 R19			
	R20 R21 R22 R23			
	R24 R25 R26 R27			
	R28 R29 R30 R31			
	R32 R33 R34 R35			
	R36 R37 R38 R39			
	R40 R41 R42 R43			
	R44 R45 R46 R47			
	R48 R49 R50 R51			
	R52 R53 R54 R55			
	R56 R57 R58 R59			
	R60 R61 R62 R63			
	R64 R65 R66 R67			
	R68 R86 R87 R88			
	R89 R90 R91 R92			
	R93 R94 R95 R96			

R97 R105 R107 R111

R122 R144 R167

R168

20

19	THS4520_PQFP16	PQFP16	1	THS4520_PQFP16, THS45
	IC4			
20	TM_VM1	TM_VM1	1	TM_VM1, 10K
	TM1			
21	TPS72301_SOT23-5	SOT23_5	1	TPS72301_SOT23-5
	U3			
22	TPS79301_SOT23-6	SOT23_6	1	TPS79301_SOT23-6
	U1			

REFERENCE	COMPANY PART NO.	DESCRIPTION
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C1	CAP_SMD_0805	CAP_SMD_0805, x
C2	CAP_SMD_0805	CAP_SMD_0805, x
C3	CAP_SMD_0805	CAP_SMD_0805, x
C4	CAP_SMD_0805	CAP_SMD_0805, x
C5	CAP_SMD_0805	CAP_SMD_0805, x
C6	CAP_SMD_0805	CAP_SMD_0805, x
C7	CAP_SMD_1206	CAP_SMD_1206, 47uF
C8	CAP_SMD_0805	CAP_SMD_0805, x
C9	CAP_SMD_0805	CAP_SMD_0805, x
C10	CAP_SMD_1206	CAP_SMD_1206, 47uF
C11	CAP_SMD_1206	CAP_SMD_1206, 47uF
C12	CAP_SMD_1206	CAP_SMD_1206, 47uF
C13	CAP_SMD_0805	CAP_SMD_0805, 1pF
C14	CAP_SMD_0805	CAP_SMD_0805, x
C15	CAP_SMD_0805	CAP_SMD_0805, x
C16	CAP_SMD_0805	CAP_SMD_0805, x
C17	CAP_SMD_0805	CAP_SMD_0805, x
C18	CAP_SMD_1206	CAP_SMD_1206, 47uF
C19	CAP_SMD_1206	CAP_SMD_1206, 47uF
C20	CAP_SMD_0805	CAP_SMD_0805, x
C21	CAP_SMD_0805	CAP_SMD_0805, x
C22	CAP_SMD_0805	CAP_SMD_0805, 47pF
C23	CAP_SMD_0805	CAP_SMD_0805, 0pF
C24	CAP_SMD_0805	CAP_SMD_0805, 0pF
C25	CAP_SMD_1206	CAP_SMD_1206, 47uF
C26	CAP_SMD_0805	CAP_SMD_0805, x
C27	CAP_SMD_1206	CAP_SMD_1206, 47uF
C28	CAP_SMD_0805	CAP_SMD_0805, x
C29	CAP_SMD_0805	CAP_SMD_0805, x
C30	CAP_SMD_0805	CAP_SMD_0805, x
C31	CAP_SMD_0805	CAP_SMD_0805, x
C32	R_SMD_0603	R_SMD_0603, 100nF
C33	CAP_SMD_0805	CAP_SMD_0805, x
C34	R_SMD_0603	R_SMD_0603, 100nF
C35	CAP_SMD_0805	CAP_SMD_0805, x
C36	CAP_SMD_0805	CAP_SMD_0805, x
C37	CAP_SMD_0805	CAP_SMD_0805, x
C38	CAP_SMD_0805	CAP_SMD_0805, x
C39	CAP_SMD_0805	CAP_SMD_0805, x
C40	CAP_SMD_0805	CAP_SMD_0805, x
C41	R_SMD_0603	R_SMD_0603, 100nF
C42	CAP_SMD_0805	CAP_SMD_0805, x
C43	CAP_SMD_0805	CAP_SMD_0805, 10nF
C44	CAP_SMD_0805	CAP_SMD_0805, x
C45	CAP_SMD_0805	CAP_SMD_0805, 1uF
C46	CAP_SMD_0805	CAP_SMD_0805, x
C47	CAP_SMD_0805	CAP_SMD_0805, x
C48	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C49	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C50	R_SMD_0603	R_SMD_0603, 100nF
C51	CAP_SMD_0805	CAP_SMD_0805, 1nF
C52	CAP_SMD_0805	CAP_SMD_0805, x
C53	R_SMD_0603	R_SMD_0603, 100nF
C54	CAP_SMD_0805	CAP_SMD_0805, 1nF
C55	CAP_SMD_0805	CAP_SMD_0805, x
C56	CAP_SMD_1206	CAP_SMD_1206, 47uF
C57	CAP_SMD_1206	CAP_SMD_1206, 47uF
C58	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C59	CAP_SMD_0805	CAP_SMD_0805, 22pF
C60	R_SMD_0603	R_SMD_0603, 100nF

C61	CAP_SMD_0805	CAP_SMD_0805, 10pF
C62	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C63	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C64	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C66	CAP_SMD_0805	CAP_SMD_0805, 1uF
C67	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C69	R_SMD_0603	R_SMD_0603, 100nF
C71	R_SMD_0603	R_SMD_0603, 100nF
C75	R_SMD_0603	R_SMD_0603, 100nF
C76	R_SMD_0603	R_SMD_0603, 100nF
C77	R_SMD_0603	R_SMD_0603, 100nF
C78	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C79	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C80	CAP_SMD_0805	CAP_SMD_0805, 1nF
C81	CAP_SMD_0805	CAP_SMD_0805, 1nF
C87	R_SMD_0603	R_SMD_0603, 100nF
C88	R_SMD_0603	R_SMD_0603, 100nF
C89	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C90	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C96	R_SMD_0603	R_SMD_0603, 100nF
C98	R_SMD_0603	R_SMD_0603, 100nF
C100	R_SMD_0603	R_SMD_0603, 100nF
C102	R_SMD_0603	R_SMD_0603, 100nF
C103	R_SMD_0603	R_SMD_0603, 100nF
C104	CAP_SMD_0805	CAP_SMD_0805, 1nF
C105	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C106	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C107	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C116	R_SMD_0603	R_SMD_0603, 100nF
C117	R_SMD_0603	R_SMD_0603, 100nF
C118	R_SMD_0603	R_SMD_0603, 100nF
C119	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C120	CAP_SMD_0805	CAP_SMD_0805, 1nF
C140	R_SMD_0603	R_SMD_0603, 100nF
C141	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C142	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C143	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C144	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C145	R_SMD_0603	R_SMD_0603, 100nF
C148	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C149	CAP_SMD_0805	CAP_SMD_0805, 2u2F
C150	R_SMD_0603	R_SMD_0603, 100nF
C151	R_SMD_0603	R_SMD_0603, 100nF
C153	CAP_SMD_0805	CAP_SMD_0805, 1pF
C154	CAP_SMD_0805	CAP_SMD_0805, 1pF
C155	CAP_SMD_0805	CAP_SMD_0805, 1pF
C156	CAP_SMD_0805	CAP_SMD_0805, 1pF
C157	CAP_SMD_0805	CAP_SMD_0805, 1pF
C158	CAP_SMD_0805	CAP_SMD_0805, 1pF
C159	CAP_SMD_0805	CAP_SMD_0805, 1pF
C160	CAP_SMD_0805	CAP_SMD_0805, 1pF
C161	CAP_SMD_0805	CAP_SMD_0805, 1pF
C162	CAP_SMD_0805	CAP_SMD_0805, 1pF
C163	CAP_SMD_0805	CAP_SMD_0805, 1pF
C164	CAP_SMD_0805	CAP_SMD_0805, 1pF
C165	CAP_SMD_0805	CAP_SMD_0805, 1pF
C166	CAP_SMD_0805	CAP_SMD_0805, 1pF
C167	CAP_SMD_0805	CAP_SMD_0805, 1pF
C168	CAP_SMD_0805	CAP_SMD_0805, 1pF
C169	CAP_SMD_0805	CAP_SMD_0805, 1pF
C170	CAP_SMD_0805	CAP_SMD_0805, 1pF
C171	CAP_SMD_0805	CAP_SMD_0805, 1pF
C172	CAP_SMD_0805	CAP_SMD_0805, 1pF
C173	CAP_SMD_0805	CAP_SMD_0805, 1pF
C174	CAP_SMD_0805	CAP_SMD_0805, 1pF
C175	CAP_SMD_0805	CAP_SMD_0805, 1pF
C176	CAP_SMD_0805	CAP_SMD_0805, 1pF
C177	CAP_SMD_0805	CAP_SMD_0805, 1pF
C178	CAP_SMD_0805	CAP_SMD_0805, 1pF
C179	CAP_SMD_0805	CAP_SMD_0805, 1pF
C180	CAP_SMD_0805	CAP_SMD_0805, 1pF
C181	CAP_SMD_0805	CAP_SMD_0805, 1pF
C182	CAP_SMD_0805	CAP_SMD_0805, 1pF
C183	CAP_SMD_0805	CAP_SMD_0805, 1pF
C184	CAP_SMD_0805	CAP_SMD_0805, 1pF
C186	R_SMD_0603	R_SMD_0603, 100nF
C187	CAP_SMD_0805	CAP_SMD_0805, 10nF

D3	DIODO_MMELF	DIODO_MMELF, LL4448
D4	DIODO_MMELF	DIODO_MMELF, LL4148
D5	DIODO_MMELF	DIODO_MMELF, 1N4148
D6	DIODO_MMELF	DIODO_MMELF, 1N4148
F3	CAP_SMD_1210	CAP_SMD_1210, 150mA
F4	CAP_SMD_1210	CAP_SMD_1210, 150mA
IC4	THS4520_PQFP16	THS4520_PQFP16, THS4520
IC9	LMV7219_SOT23_5	LMV7219_SOT23_5, LMV7219
IC10	LMV7219_SOT23_5	LMV7219_SOT23_5, LMV7219
IC11	LMH6642_SOT23_5	LMH6642_SOT23_5, LMH6642
IC13	LMV7219_SOT23_5	LMV7219_SOT23_5, LMV7219
IC14	LMV7219_SOT23_5	LMV7219_SOT23_5, LMV7219
IC15	LMV7219_SOT23_5	LMV7219_SOT23_5, LMV7219
J1	CONN_AMP_4PIN	CONN_AMP_4PIN, CONN_AMP_4PIN
J2	LEMO_GND_V	LEMO_GND_V
J3	LEMO_GND_V	LEMO_GND_V
J4	CONN_FLAT_VM_40_INTERO	CONN_FLAT_VM_40
J100	CONN_ERNI_HM_50_SMD	CONN_ERNI_HM_50_SMD
L3	PI_FILTER	PI_FILTER
L4	PI_FILTER	PI_FILTER
L5	PI_FILTER	PI_FILTER
L6	PI_FILTER	PI_FILTER
L9	PI_FILTER_1806	PI_FILTER_1806
L10	PI_FILTER_1806	PI_FILTER_1806
PAD1	PAD_ROUND_15	PAD_ROUND_15
PAD2	PAD_ROUND_15	PAD_ROUND_15
PAD3	PAD_ROUND_15	PAD_ROUND_15
PAD4	PAD_ROUND_15	PAD_ROUND_15
PAD5	PAD_ROUND_15	PAD_ROUND_15
PAD6	PAD_ROUND_15	PAD_ROUND_15
PAD7	PAD_ROUND_15	PAD_ROUND_15
PAD8	PAD_ROUND_15	PAD_ROUND_15
PAD9	PAD_ROUND_15	PAD_ROUND_15
PAD10	PAD_ROUND_15	PAD_ROUND_15
PAD11	PAD_ROUND_15	PAD_ROUND_15
PAD12	PAD_ROUND_15	PAD_ROUND_15
PAD13	PAD_ROUND_15	PAD_ROUND_15
PAD14	PAD_ROUND_15	PAD_ROUND_15
PAD15	PAD_ROUND_15	PAD_ROUND_15
PAD16	PAD_ROUND_15	PAD_ROUND_15
PAD17	PAD_ROUND_15	PAD_ROUND_15
PAD18	PAD_ROUND_15	PAD_ROUND_15
PAD19	PAD_ROUND_15	PAD_ROUND_15
PAD20	PAD_ROUND_15	PAD_ROUND_15
PAD21	PAD_ROUND_15	PAD_ROUND_15
PAD22	PAD_ROUND_15	PAD_ROUND_15
PAD23	PAD_ROUND_15	PAD_ROUND_15
PAD24	PAD_ROUND_15	PAD_ROUND_15
PAD25	PAD_ROUND_15	PAD_ROUND_15
PAD26	PAD_ROUND_15	PAD_ROUND_15
PAD27	PAD_ROUND_15	PAD_ROUND_15
PAD28	PAD_ROUND_15	PAD_ROUND_15
PAD29	PAD_ROUND_15	PAD_ROUND_15
PAD30	PAD_ROUND_15	PAD_ROUND_15
PAD31	PAD_ROUND_15	PAD_ROUND_15
PAD32	PAD_ROUND_15	PAD_ROUND_15
PAD33	PAD_ROUND_15	PAD_ROUND_15
PAD34	PAD_ROUND_15	PAD_ROUND_15
PAD35	PAD_ROUND_15	PAD_ROUND_15
PAD36	PAD_ROUND_15	PAD_ROUND_15
PAD37	PAD_ROUND_15	PAD_ROUND_15
PAD38	PAD_ROUND_15	PAD_ROUND_15
PAD39	PAD_ROUND_15	PAD_ROUND_15
PAD40	PAD_ROUND_15	PAD_ROUND_15
PAD41	PAD_ROUND_15	PAD_ROUND_15
PAD42	PAD_ROUND_15	PAD_ROUND_15
PAD43	PAD_ROUND_15	PAD_ROUND_15
PAD44	PAD_ROUND_15	PAD_ROUND_15
PAD45	PAD_ROUND_15	PAD_ROUND_15
PAD46	PAD_ROUND_15	PAD_ROUND_15
PAD47	PAD_ROUND_15	PAD_ROUND_15
PAD48	PAD_ROUND_15	PAD_ROUND_15
PAD49	PAD_ROUND_15	PAD_ROUND_15
PAD50	PAD_ROUND_15	PAD_ROUND_15
PAD51	PAD_ROUND_15	PAD_ROUND_15
PAD52	PAD_ROUND_15	PAD_ROUND_15
PAD53	PAD_ROUND_15	PAD_ROUND_15

PAD54	PAD_ROUND_15	PAD_ROUND_15
PAD55	PAD_ROUND_15	PAD_ROUND_15
PAD56	PAD_ROUND_15	PAD_ROUND_15
PAD57	PAD_ROUND_15	PAD_ROUND_15
PAD58	PAD_ROUND_15	PAD_ROUND_15
PAD59	PAD_ROUND_15	PAD_ROUND_15
PAD60	PAD_ROUND_15	PAD_ROUND_15
PAD61	PAD_ROUND_15	PAD_ROUND_15
PAD62	PAD_ROUND_15	PAD_ROUND_15
PAD63	PAD_ROUND_15	PAD_ROUND_15
PAD64	PAD_ROUND_15	PAD_ROUND_15
PAD65	PAD_ROUND_15	PAD_ROUND_15
PAD66	PAD_ROUND_15	PAD_ROUND_15
PAD67	PAD_ROUND_15	PAD_ROUND_15
PAD68	PAD_ROUND_15	PAD_ROUND_15
PAD69	PAD_ROUND_15	PAD_ROUND_15
PAD70	PAD_ROUND_15	PAD_ROUND_15
PAD71	PAD_ROUND_15	PAD_ROUND_15
PAD72	PAD_ROUND_15	PAD_ROUND_15
PAD73	PAD_ROUND_15	PAD_ROUND_15
PAD74	PAD_ROUND_15	PAD_ROUND_15
PAD75	PAD_ROUND_15	PAD_ROUND_15
PAD76	PAD_ROUND_15	PAD_ROUND_15
PAD77	PAD_ROUND_15	PAD_ROUND_15
PAD78	PAD_ROUND_15	PAD_ROUND_15
PAD79	PAD_ROUND_15	PAD_ROUND_15
PAD80	PAD_ROUND_15	PAD_ROUND_15
PAD81	PAD_ROUND_15	PAD_ROUND_15
PAD82	PAD_ROUND_15	PAD_ROUND_15
PAD83	PAD_ROUND_15	PAD_ROUND_15
PAD84	PAD_ROUND_15	PAD_ROUND_15
PAD85	PAD_ROUND_15	PAD_ROUND_15
PAD86	PAD_ROUND_15	PAD_ROUND_15
PAD87	PAD_ROUND_15	PAD_ROUND_15
PAD88	PAD_ROUND_15	PAD_ROUND_15
PAD89	PAD_ROUND_15	PAD_ROUND_15
PAD90	PAD_ROUND_15	PAD_ROUND_15
PAD91	PAD_ROUND_15	PAD_ROUND_15
PD5	PAD_TH150D130RD	PAD_TH150D130RD
PD7	PAD_TH150D130RD	PAD_TH150D130RD
PD29	PAD_TH032D020RD	PAD_TH032D020RD
PD30	PAD_TH032D020RD	PAD_TH032D020RD
PD31	PAD_TH032D020RD	PAD_TH032D020RD
PD32	PAD_TH032D020RD	PAD_TH032D020RD
PD33	PAD_TH032D020RD	PAD_TH032D020RD
PD34	PAD_TH032D020RD	PAD_TH032D020RD
PD35	PAD_TH032D020RD	PAD_TH032D020RD
PD36	PAD_TH032D020RD	PAD_TH032D020RD
PD37	PAD_TH032D020RD	PAD_TH032D020RD
PD38	PAD_TH032D020RD	PAD_TH032D020RD
PD39	PAD_TH032D020RD	PAD_TH032D020RD
PD40	PAD_TH032D020RD	PAD_TH032D020RD
PD41	PAD_TH032D020RD	PAD_TH032D020RD
PD42	PAD_TH032D020RD	PAD_TH032D020RD
PD43	PAD_TH032D020RD	PAD_TH032D020RD
PD44	PAD_TH032D020RD	PAD_TH032D020RD
PD46	PAD_TH032D020RD	PAD_TH032D020RD
PD47	PAD_TH032D020RD	PAD_TH032D020RD
PD48	PAD_TH032D020RD	PAD_TH032D020RD
PD49	PAD_TH032D020RD	PAD_TH032D020RD
PD50	PAD_TH032D020RD	PAD_TH032D020RD
PD51	PAD_TH032D020RD	PAD_TH032D020RD
PD52	PAD_TH032D020RD	PAD_TH032D020RD
PD53	PAD_TH032D020RD	PAD_TH032D020RD
PD54	PAD_TH150D130RD	PAD_TH150D130RD
PD91	PAD_TH150D130RD	PAD_TH150D130RD
PN2	PONTICELLO	PONTICELLO
PN3	PONTICELLO	PONTICELLO
PN4	PONTICELLO	PONTICELLO
PN5	PONTICELLO	PONTICELLO
R1	R_SMD_0805	R_SMD_0805, 50
R2	R_SMD_0805	R_SMD_0805, x
R3	R_SMD_0805	R_SMD_0805, x
R4	R_SMD_0805	R_SMD_0805, x
R5	R_SMD_0805	R_SMD_0805, x
R6	R_SMD_0805	R_SMD_0805, x
R7	R_SMD_0805	R_SMD_0805, x

R8	R_SMD_0805	R_SMD_0805, x
R9	R_SMD_0805	R_SMD_0805, x
R10	R_SMD_0805	R_SMD_0805, x
R11	R_SMD_0805	R_SMD_0805, x
R12	R_SMD_0805	R_SMD_0805, x
R13	R_SMD_0805	R_SMD_0805, x
R14	R_SMD_0805	R_SMD_0805, x
R15	R_SMD_0805	R_SMD_0805, x
R16	R_SMD_0805	R_SMD_0805, 10
R17	R_SMD_0805	R_SMD_0805, x
R18	R_SMD_0805	R_SMD_0805, x
R19	R_SMD_0805	R_SMD_0805, x
R20	R_SMD_0805	R_SMD_0805, 1000
R21	R_SMD_0805	R_SMD_0805, x
R22	R_SMD_0805	R_SMD_0805, x
R23	R_SMD_0805	R_SMD_0805, 1000
R24	R_SMD_0805	R_SMD_0805, x
R25	R_SMD_0805	R_SMD_0805, x
R26	R_SMD_0805	R_SMD_0805, x
R27	R_SMD_0805	R_SMD_0805, x
R28	R_SMD_0805	R_SMD_0805, 10
R29	R_SMD_0805	R_SMD_0805, x
R30	R_SMD_0805	R_SMD_0805, x
R31	R_SMD_0805	R_SMD_0805, x
R32	R_SMD_0805	R_SMD_0805, x
R33	R_SMD_0805	R_SMD_0805, x
R34	R_SMD_0805	R_SMD_0805, 1K8
R35	R_SMD_0805	R_SMD_0805, x
R36	R_SMD_0805	R_SMD_0805, 50
R37	R_SMD_0805	R_SMD_0805, 10K
R38	R_SMD_0805	R_SMD_0805, x
R39	R_SMD_0805	R_SMD_0805, 100
R40	R_SMD_0805	R_SMD_0805, 1K
R41	R_SMD_0805	R_SMD_0805, 1K
R42	R_SMD_0805	R_SMD_0805, 50
R43	R_SMD_0805	R_SMD_0805, 10
R44	R_SMD_0805	R_SMD_0805, x
R45	R_SMD_0805	R_SMD_0805, 10
R46	R_SMD_0805	R_SMD_0805, 10
R47	R_SMD_0805	R_SMD_0805, x
R48	R_SMD_0805	R_SMD_0805, x
R49	R_SMD_0805	R_SMD_0805, x
R50	R_SMD_0805	R_SMD_0805, x
R51	R_SMD_0805	R_SMD_0805, x
R52	R_SMD_0805	R_SMD_0805, 50
R53	R_SMD_0805	R_SMD_0805, 50
R54	R_SMD_0805	R_SMD_0805, x
R55	R_SMD_0805	R_SMD_0805, x
R56	R_SMD_0805	R_SMD_0805, x
R57	R_SMD_0805	R_SMD_0805, x
R58	R_SMD_0805	R_SMD_0805, x
R59	R_SMD_0805	R_SMD_0805, x
R60	R_SMD_0805	R_SMD_0805, x
R61	R_SMD_0805	R_SMD_0805, x
R62	R_SMD_0805	R_SMD_0805, x
R63	R_SMD_0805	R_SMD_0805, 27K
R64	R_SMD_0805	R_SMD_0805, x
R65	R_SMD_0805	R_SMD_0805, x
R66	R_SMD_0805	R_SMD_0805, x
R67	R_SMD_0805	R_SMD_0805, x
R68	R_SMD_0805	R_SMD_0805, x
R86	R_SMD_0805	R_SMD_0805, 39K
R87	R_SMD_0805	R_SMD_0805, 10
R88	R_SMD_0805	R_SMD_0805, 27000
R89	R_SMD_0805	R_SMD_0805, 10K
R90	R_SMD_0805	R_SMD_0805, 30K1
R91	R_SMD_0805	R_SMD_0805, 33K8
R92	R_SMD_0805	R_SMD_0805, 10
R93	R_SMD_0805	R_SMD_0805, 10
R94	R_SMD_0805	R_SMD_0805, x
R95	R_SMD_0805	R_SMD_0805, x
R96	R_SMD_0805	R_SMD_0805, 30K1
R97	R_SMD_0805	R_SMD_0805, 33K2
R105	R_SMD_0805	R_SMD_0805, x
R107	R_SMD_0805	R_SMD_0805, 10
R111	R_SMD_0805	R_SMD_0805, 3K3
R122	R_SMD_0805	R_SMD_0805, 10

R144	R_SMD_0805	R_SMD_0805, x
R167	R_SMD_0805	R_SMD_0805, 0
R168	R_SMD_0805	R_SMD_0805, X
TEST IN	LEMO_GND_V	LEMO_GND_V
TM1	TM_VM1	TM_VM1, 10K
TRIGGER	LEMO_GND_V	LEMO_GND_V
U1	TPS79301_SOT23-6	TPS79301_SOT23-6
U3	TPS72301_SOT23-5	TPS72301_SOT23-5