

# INFN sezione di padova

Laboratorio di Elettronica

Data (gg/mm/aaaa): **18/05/2009 11.53.17**

Progetto: **mb\_exotic\_new**

<b>Ref Des</b>	<b>PartName</b>
ADC CONNECTOR	ERNI_SMC-Q68_SMD
CAL_TA_IN	LEMO_GND
C1	C_1206_47uF X7R
C2	C_0603_100nF X7R
C3	C_0603_1uF X7R
C4	C_0805_15pF NP0
C5	C_0805_10nF NP0
C6	C_0805_1nF NP0
C7	C_0603_100nF X7R
C8	C_0603_1uF X7R
C9	C_1206_47uF X7R
C10	C_0603_1uF X7R
C11	C_0603_100nF X7R
C12	C_0603_1uF X7R
C13	C_0603_1uF X7R
C14	C_0603_100nF X7R
C15	C_0603_1uF X7R
C16	C_1206_47uF X7R
C17	C_0805_1nF NP0
C18	C_0603_100nF X7R
C19	C_1206_47uF X7R
C20	C_0805_1nF NP0
C21	C_0603_100nF X7R
C22	C_0603_1uF X7R
C23	C_0603_100nF X7R
C24	C_0603_1uF X7R
C25	C_1206_47uF X7R
C26	C_0805_1nF NP0
C27	C_0603_100nF X7R
C28	C_0603_1uF X7R
C29	C_0603_100nF X7R
C30	C_0603_1uF X7R
C31	C_0603_1uF X7R
C32	C_0603_100nF X7R
C33	C_0603_1uF X7R
C34	C_0603_100nF X7R
C35	C_0603_1uF X7R
C36	C_0603_100nF X7R
C37	C_0603_1uF X7R
C38	C_0603_1uF X7R
C39	C_0603_100nF X7R

C40	C_0603_1uF X7R
C41	C_0603_1uF X7R
C42	C_0603_100nF X7R
C43	C_0603_1uF X7R
C44	C_1206_47uF X7R
C45	C_0603_1uF X7R
C46	C_0603_100nF X7R
C47	C_0805_1nF NP0
C48	C_0805_10nF NP0
C49	C_0805_15pF NP0
C50	C_1206_47uF X7R
C51	C_0603_100nF X7R
C52	C_0603_1uF X7R
C53	C_0603_1uF X7R
C54	C_0603_100nF X7R
C55	C_0603_100nF X7R
C56	C_1206_47uF X7R
C57	C_1206_47uF X7R
C58	C_0603_1uF X7R
C59	C_0603_100nF X7R
C60	C_0603_100nF X7R
C61	C_0603_1uF X7R
C62	C_0603_1uF X7R
C63	C_0805_15pF NP0
C64	C_0805_1nF NP0
C65	C_0603_100nF X7R
C66	C_1206_47uF X7R
C67	C_0603_1uF X7R
C68	C_0805_10nF NP0
C69	C_0603_1uF X7R
C70	C_0603_100nF X7R
C71	C_1206_47uF X7R
C72	C_1206_47uF X7R
C73	C_1206_47uF X7R
C74	C_0805_1nF NP0
C75	C_0805_1nF NP0
C76	C_0805_1nF NP0
C77	C_0603_100nF X7R
C78	C_0603_100nF X7R
C79	C_0603_100nF X7R
C80	C_0603_100nF X7R
C81	C_0805_1nF NP0
C82	C_1206_47uF X7R
C83	C_0603_100nF X7R
C84	C_0805_1nF NP0
C85	C_1206_47uF X7R
C86	C_0603_100nF X7R
C87	C_0805_1nF NP0
C88	C_1206_47uF X7R
C89	C_0603_100nF X7R
C90	C_0603_100nF X7R
C91	C_0603_100nF X7R
C92	C_0805_1nF NP0
C93	C_0805_1nF NP0
C94	C_0805_1nF NP0
C95	C_1206_47uF X7R

C96	C_1206_47uF X7R
C97	C_1206_47uF X7R
C98	C_0603_1uF X7R
C99	C_0603_100nF X7R
C100	C_1206_47uF X7R
C101	C_0603_100nF X7R
C102	C_1206_47uF X7R
C103	C_0603_100nF X7R
C104	C_0805_1nF NP0
C105	C_0805_1nF NP0
C106	C_0805_10nF NP0
C107	C_0805_15pF NP0
C108	C_0805_15pF NP0
C109	C_0603_1uF X7R
C110	C_0603_1uF X7R
C111	C_0603_100nF X7R
C112	C_0603_1uF X7R
C113	C_1206_47uF X7R
C114	C_1206_47uF X7R
C115	C_1206_47uF X7R
C116	C_1206_47uF X7R
C117	C_0603_100nF X7R
C118	C_0603_100nF X7R
C119	C_0603_1uF X7R
C120	C_0603_1uF X7R
C121	C_0603_100nF X7R
C122	C_0603_1uF X7R
C123	C_1206_47uF X7R
C124	C_0603_100nF X7R
C125	C_0603_1uF X7R
C126	C_0603_1uF X7R
C127	C_0603_100nF X7R
C128	C_0603_1uF X7R
C129	C_1206_47uF X7R
C130	C_0603_100nF X7R
C131	C_0603_100nF X7R
C132	C_0603_1uF X7R
C133	C_0603_100nF X7R
C134	C_0603_1uF X7R
C135	C_0603_1uF X7R
C136	C_0603_100nF X7R
C137	C_0603_100nF X7R
C138	C_0603_1uF X7R
C139	C_0603_1uF X7R
C140	C_0603_100nF X7R
C141	C_0603_1uF X7R
C142	C_0603_100nF X7R
C143	C_0603_100nF X7R
C144	C_0603_1uF X7R
C145	C_0603_100nF X7R
C146	C_0603_1uF X7R
C147	C_0603_1uF X7R
C148	C_0603_100nF X7R
C149	C_0603_100nF X7R
C150	C_0603_1uF X7R
C151	C_0603_100nF X7R

C152	C_0603_1uF X7R
C153	C_0603_1uF X7R
C154	C_0603_100nF X7R
C155	C_0603_100nF X7R
C156	C_0603_1uF X7R
C157	C_0603_100nF X7R
C158	C_0603_1uF X7R
C159	C_0603_1uF X7R
C160	C_0603_100nF X7R
C161	C_0603_100nF X7R
C162	C_0603_1uF X7R
C163	C_0603_100nF X7R
C164	C_0603_1uF X7R
C165	C_0603_1uF X7R
C166	C_0603_100nF X7R
C167	C_0603_100nF X7R
C168	C_0603_1uF X7R
C169	C_0603_100nF X7R
C170	C_0603_1uF X7R
C171	C_0603_1uF X7R
C172	C_0603_100nF X7R
C173	C_0603_100nF X7R
C174	C_0603_1uF X7R
C175	C_0603_100nF X7R
C176	C_0603_1uF X7R
C177	C_1206_47uF X7R
C178	C_0603_100nF X7R
C179	C_0603_1uF X7R
C180	C_1206_47uF X7R
C181	C_1206_47uF X7R
C182	C_0603_100nF X7R
C183	C_0603_100nF X7R
C184	C_0603_1uF X7R
C185	C_0603_1uF X7R
C186	C_1206_47uF X7R
C187	C_1206_47uF X7R
C188	C_0603_100nF X7R
C189	C_0603_100nF X7R
C190	C_0603_1uF X7R
C191	C_0603_1uF X7R
C192	C_1206_47uF X7R
C193	C_1206_47uF X7R
C194	C_0603_100nF X7R
C195	C_0603_100nF X7R
C196	C_0603_1uF X7R
C197	C_0603_1uF X7R
C198	C_1206_47uF X7R
C199	C_1206_47uF X7R
C200	C_0603_100nF X7R
C201	C_0603_100nF X7R
C202	C_0603_1uF X7R
C203	C_0603_1uF X7R
C204	C_0603_1uF X7R
C205	C_1206_47uF X7R
C206	C_1206_47uF X7R
C207	C_0603_100nF X7R

C208	C_0603_100nF X7R
C209	C_0603_100nF X7R
C210	C_0603_1uF X7R
C211	C_0603_1uF X7R
C212	C_0603_100nF X7R
C213	C_0603_1uF X7R
C214	C_1206_47uF X7R
C215	C_1206_47uF X7R
C216	C_0603_1uF X7R
C217	C_0603_100nF X7R
C218	C_0603_100nF X7R
C219	C_0603_1uF X7R
C220	C_1206_47uF X7R
C221	C_1206_47uF X7R
C222	C_0603_100nF X7R
C223	C_0603_100nF X7R
C224	C_0603_1uF X7R
C225	C_0603_1uF X7R
C226	C_1206_47uF X7R
C227	C_1206_47uF X7R
C228	C_0603_100nF X7R
C229	C_0603_100nF X7R
C230	C_0603_1uF X7R
C231	C_0603_1uF X7R
C232	C_0603_1uF X7R
C233	C_0603_100nF X7R
C234	C_0805_1nF NP0
C235	C_0805_15pF NP0
C236	C_1206_47uF X7R
C237	C_0603_100nF X7R
C238	C_0603_100nF X7R
C239	C_0603_1uF X7R
C240	C_0805_10nF NP0
C241	C_0805_15pF NP0
C242	C_0603_1uF X7R
C243	C_0805_1nF NP0
C244	C_1206_47uF X7R
C245	C_0603_100nF X7R
C246	C_0603_1uF X7R
C247	C_1206_47uF X7R
C248	C_0603_100nF X7R
C249	C_0603_1uF X7R
C250	C_1206_47uF X7R
C251	C_0603_100nF X7R
C252	C_0603_1uF X7R
C253	C_1206_47uF X7R
C254	C_0603_100nF X7R
C255	C_0603_1uF X7R
C256	C_0603_1uF X7R
C257	C_0805_15pF NP0
C258	C_0805_10nF NP0
C259	C_0805_1nF NP0
C260	C_1206_47uF X7R
C261	C_0603_100nF X7R
C262	C_0603_1uF X7R
C263	C_0805_15pF NP0

C264	C_0805_1nF NP0
C265	C_1206_47uF X7R
C266	C_0603_100nF X7R
C267	C_0603_1uF X7R
C268	C_0603_100nF X7R
C269	C_1206_47uF X7R
C270	C_1206_47uF X7R
C271	C_0603_100nF X7R
C272	C_0603_1uF X7R
C273	C_0603_1uF X7R
C274	C_0603_100nF X7R
C275	C_1206_47uF X7R
C276	C_1206_47uF X7R
C277	C_0603_100nF X7R
C278	C_0603_1uF X7R
C279	C_0603_1uF X7R
C280	C_0805_15pF NP0
C281	C_0805_10nF NP0
C282	C_0805_1nF NP0
C283	C_1206_47uF X7R
C284	C_0603_100nF X7R
C285	C_0603_1uF X7R
C286	C_0805_15pF NP0
C287	C_0805_1nF NP0
C288	C_1206_47uF X7R
C289	C_0603_100nF X7R
C290	C_0603_1uF X7R
C291	C_0603_100nF X7R
C292	C_0805_10pF NP0
C293	C_0805_10pF NP0
C294	C_0805_10pF NP0
C295	C_0805_10pF NP0
C296	C_0805_10pF NP0
C297	C_0805_10pF NP0
C298	C_0805_10pF NP0
C299	C_0805_10pF NP0
C300	C_0805_1nF NP0
C301	C_0603_100nF X7R
C302	C_1206_47uF X7R
C303	C_0603_1uF X7R
C304	C_0603_100nF X7R
C305	C_0603_100nF X7R
C306	C_0603_1uF X7R
C307	C_0603_1uF X7R
C308	C_0603_100nF X7R
C309	C_0603_100nF X7R
C310	C_0603_1uF X7R
C311	C_0603_100nF X7R
C312	C_0603_1uF X7R
C313	C_0603_1uF X7R
C314	C_0603_100nF X7R
C315	C_0805_10pF NP0
C316	C_0603_100nF X7R
C317	C_0603_1uF X7R
C318	C_0603_1uF X7R
C319	C_0603_100nF X7R

C320	C_0603_100nF X7R
C321	C_0603_1uF X7R
C322	C_0603_1uF X7R
C323	C_0603_100nF X7R
C324	C_0603_100nF X7R
C325	C_0603_1uF X7R
C326	C_0603_1uF X7R
C327	C_0603_100nF X7R
C328	C_0603_100nF X7R
C329	C_0603_1uF X7R
C330	C_0603_100nF X7R
C331	C_0603_1uF X7R
C332	C_0603_1uF X7R
C333	C_0603_100nF X7R
C334	C_0805_10pF NPO
C335	C_0603_100nF X7R
C336	C_0603_1uF X7R
C337	C_0603_1uF X7R
C338	C_0603_100nF X7R
C339	C_0603_100nF X7R
C340	C_0603_1uF X7R
D1	1N4148_MM
D2	1N4148_MM
D3	1N4148_MM
D4	1N4148_MM
D5	1N4148_MM
D6	1N4148_MM
D7	1N4148_MM
D8	1N4148_MM
D9	1N4148_MM
D10	1N4148_MM
D11	1N4148_MM
EN_TA	LEMO_GND
EN_TEST	LEMO_GND
G0	PAD_TH080D050RD
G1	PAD_TH080D050RD
G2	PAD_TH080D050RD
G3	PAD_TH080D050RD
G4	PAD_TH080D050RD
G5	PAD_TH080D050RD
G6	PAD_TH080D050RD
G7	PAD_TH080D050RD
G8	PAD_TH080D050RD
G9	PAD_TH080D050RD
G10	PAD_TH080D050RD
G11	PAD_TH080D050RD
G12	PAD_TH080D050RD
G13	PAD_TH080D050RD
G14	PAD_TH080D050RD
G15	PAD_TH080D050RD
I2C	CONN_ODU_VM_10_Series511
JTAG	CONN_ODU_VM_10_Series511
J1	ERNI_SMC-Q26_SMD
J2	CONN_ODU_VM_20_Series511
J3	CONN_ODU_VM_10_Series511
J6	Jumper_0805_SMD

L1	MEM2012P10R0
L2	NFM41P11C204
L3	MEM2012P10R0
L4	MEM2012P10R0
L5	MEM2012P10R0
L6	NFM41P11C204
L7	NFM41P11C204
L8	NFM41P11C204
L9	NFM41P11C204
L10	NFM41P11C204
L11	NFM41P11C204
L12	NFM41P11C204
L13	NFM41P11C204
L14	NFM41P11C204
L15	NFM41P11C204
L16	NFM41P11C204
L17	NFM41P11C204
L18	NFM41P11C204
L19	NFM41P11C204
L20	NFM41P11C204
L21	NFM41P11C204
L22	MEM2012P10R0
L23	MEM2012P10R0
L24	MEM2012P10R0
L25	MEM2012P10R0
L26	MEM2012P10R0
L27	MEM2012P10R0
L28	MEM2012P10R0
N0	PAD_TH080D050RD
N1	PAD_TH080D050RD
N2	PAD_TH080D050RD
N3	PAD_TH080D050RD
N4	PAD_TH080D050RD
N5	PAD_TH080D050RD
N6	PAD_TH080D050RD
N7	PAD_TH080D050RD
POWER IN	CONN_ODU_VM_10_Series511
PW0	ERNI_SMC-Q4_SMD
PW1	ERNI_SMC-Q4_SMD
PW2	ERNI_SMC-Q4_SMD
PW3	ERNI_SMC-Q4_SMD
PW4	ERNI_SMC-Q4_SMD
PW5	ERNI_SMC-Q4_SMD
PW6	ERNI_SMC-Q4_SMD
PW7	ERNI_SMC-Q4_SMD
P0	PAD_TH080D050RD
P1	PAD_TH080D050RD
P2	PAD_TH080D050RD
P3	PAD_TH080D050RD
P4	PAD_TH080D050RD
P5	PAD_TH080D050RD
P6	PAD_TH080D050RD
P7	PAD_TH080D050RD
R1	RES_0805_0_1%
R2	RES_0805_0_1%
R3	RES_0805_0_1%



R4	RES_0805_0_1%
R5	RES_0805_0_1%
R6	RES_0805_0_1%
R7	RES_0805_0_1%
R8	RES_0805_0_1%
R9	RES_0805_0_1%
R10	RES_0805_0_1%
R11	RES_0805_0_1%
R12	RES_0805_0_1%
R13	RES_0805_100_1%
R14	RES_0805_100_1%
R15	RES_0805_100_1%
R16	RES_0805_100_1%
R17	RES_0805_100_1%
R18	RES_0805_10K_1%
R19	RES_0805_43K2_1%
R20	RES_0805_30K1_1%
R21	RES_0805_33K_1%
R22	RES_0805_33K_1%
R23	RES_0805_33K_1%
R24	RES_0805_33K_1%
R25	RES_0805_33K_1%
R26	RES_0805_33K_1%
R27	RES_0805_33K_1%
R28	RES_0805_33K_1%
R29	RES_0805_33K_1%
R30	RES_0805_33K_1%
R31	RES_0805_33K_1%
R32	RES_0805_33K_1%
R33	RES_0805_33K_1%
R34	RES_0805_33K_1%
R35	RES_0805_33K_1%
R36	RES_0805_100_1%
R37	RES_0805_1K_1%
R38	RES_0805_33K_1%
R39	RES_0805_33K_1%
R40	RES_0805_33K_1%
R41	RES_0805_33K_1%
R42	RES_0805_33K_1%
R43	RES_0805_33K_1%
R44	RES_0805_1K_1%
R45	RES_0805_1K_1%
R46	RES_0805_1K_1%
R47	RES_0805_33K_1%
R48	RES_0805_33K_1%
R49	RES_0805_33K_1%
R50	RES_0805_0_1%
R51	RES_0805_30K1_1%
R52	RES_0805_43K2_1%
R53	RES_0805_100_1%
R54	RES_0805_100_1%
R55	RES_0805_100_1%
R56	RES_0805_100_1%
R57	RES_0805_100_1%
R58	RES_0805_100_1%
R59	RES_0805_100_1%

R60	RES_0805_100_1%
R61	RES_0805_100_1%
R62	RES_0805_100_1%
R63	RES_0805_100_1%
R64	RES_0805_43K2_1%
R65	RES_0805_30K1_1%
R66	RES_0805_1K_1%
R67	RES_0805_30K1_1%
R68	RES_0805_30K_1%
R69	RES_0805_4K02_1%
R70	RES_0805_30K1_1%
R71	RES_0805_4K02_1%
R72	RES_0805_43K2_1%
R73	RES_0805_46K4_1%
R74	RES_0805_30K_1%
R75	RES_0805_0_1%
R76	RES_0805_0_1%
R77	RES_0805_100_1%
R78	RES_0805_100_1%
R79	RES_0805_100_1%
R80	RES_0805_100_1%
R81	RES_0805_10_1%
R82	RES_0805_10_1%
R83	RES_0805_100_1%
R84	RES_0805_10_1%
R85	RES_0805_10_1%
R86	RES_0805_10M_1%
R87	RES_0805_10_1%
R88	RES_0805_10_1%
R89	RES_0805_10_1%
R90	RES_0805_10_1%
R91	RES_0805_10K_1%
R92	RES_0805_10K_1%
R93	RES_0805_33K_1%
R94	RES_0805_10K_1%
R95	RES_0805_10K_1%
R96	RES_0805_10K_1%
R97	RES_0805_100_1%
R98	RES_0805_0_1%
R99	RES_0805_33K_1%
R100	RES_0805_33K_1%
R101	RES_0805_33K_1%
R102	RES_0805_33K_1%
R103	RES_0805_33K_1%
R104	RES_0805_33K_1%
R105	RES_0805_33K_1%
R106	RES_0805_0_1%
R107	RES_0805_10K_1%
R108	RES_0805_10K_1%
R109	RES_0805_33K_1%
R110	RES_0805_100_1%
R111	RES_0805_0_1%
R112	RES_0805_10K_1%
R113	RES_0805_10K_1%
R114	RES_0805_10K_1%
R115	RES_0805_33K_1%

R116	RES_0805_33K_1%
R117	RES_0805_33K_1%
R118	RES_0805_33K_1%
R119	RES_0805_33K_1%
R120	RES_0805_33K_1%
R121	RES_0805_33K_1%
R122	RES_0805_0_1%
R123	RES_0805_10K_1%
R124	RES_0805_10K_1%
R125	RES_0805_33K_1%
R126	RES_0805_10K_1%
R127	RES_0805_10K_1%
R128	RES_0805_10K_1%
R129	RES_0805_100_1%
R130	RES_0805_0_1%
R131	RES_0805_33K_1%
R132	RES_0805_33K_1%
R133	RES_0805_33K_1%
R134	RES_0805_33K_1%
R135	RES_0805_33K_1%
R136	RES_0805_33K_1%
R137	RES_0805_33K_1%
R138	RES_0805_0_1%
R139	RES_0805_10K_1%
R140	RES_0805_10K_1%
R141	RES_0805_100_1%
R142	RES_0805_0_1%
R143	RES_0805_33K_1%
R144	RES_0805_10K_1%
R145	RES_0805_10K_1%
R146	RES_0805_10K_1%
R147	RES_0805_33K_1%
R148	RES_0805_33K_1%
R149	RES_0805_33K_1%
R150	RES_0805_33K_1%
R151	RES_0805_33K_1%
R152	RES_0805_33K_1%
R153	RES_0805_33K_1%
R154	RES_0805_0_1%
R155	RES_0805_10K_1%
R156	RES_0805_10K_1%
R157	RES_0805_100_1%
R158	RES_0805_0_1%
R159	RES_0805_33K_1%
R160	RES_0805_10K_1%
R161	RES_0805_10K_1%
R162	RES_0805_10K_1%
R163	RES_0805_33K_1%
R164	RES_0805_33K_1%
R165	RES_0805_33K_1%
R166	RES_0805_33K_1%
R167	RES_0805_33K_1%
R168	RES_0805_33K_1%
R169	RES_0805_33K_1%
R170	RES_0805_0_1%
R171	RES_0805_10K_1%

R172	RES_0805_10K_1%
R173	RES_0805_33K_1%
R174	RES_0805_10K_1%
R175	RES_0805_10K_1%
R176	RES_0805_10K_1%
R177	RES_0805_100_1%
R178	RES_0805_0_1%
R179	RES_0805_33K_1%
R180	RES_0805_33K_1%
R181	RES_0805_33K_1%
R182	RES_0805_33K_1%
R183	RES_0805_33K_1%
R184	RES_0805_33K_1%
R185	RES_0805_33K_1%
R186	RES_0805_0_1%
R187	RES_0805_10K_1%
R188	RES_0805_10K_1%
R189	RES_0805_100_1%
R190	RES_0805_0_1%
R191	RES_0805_33K_1%
R192	RES_0805_10K_1%
R193	RES_0805_10K_1%
R194	RES_0805_10K_1%
R195	RES_0805_33K_1%
R196	RES_0805_33K_1%
R197	RES_0805_33K_1%
R198	RES_0805_33K_1%
R199	RES_0805_33K_1%
R200	RES_0805_33K_1%
R201	RES_0805_33K_1%
R202	RES_0805_0_1%
R203	RES_0805_10K_1%
R204	RES_0805_10K_1%
R205	RES_0805_33K_1%
R206	RES_0805_100_1%
R207	RES_0805_0_1%
R208	RES_0805_10K_1%
R209	RES_0805_10K_1%
R210	RES_0805_10K_1%
R211	RES_0805_33K_1%
R212	RES_0805_33K_1%
R213	RES_0805_33K_1%
R214	RES_0805_33K_1%
R215	RES_0805_33K_1%
R216	RES_0805_33K_1%
R217	RES_0805_33K_1%
R218	RES_0805_0_1%
R219	RES_0805_5R11_1%
R220	RES_0805_46K4_1%
R221	RES_0805_30K1_1%
R222	RES_0805_30K1_1%
R223	RES_0805_100_1%
R224	RES_0805_51_1%
R225	RES_0805_43K2_1%
R226	RES_0805_0_1%
R227	RES_0805_0_1%

R228	RES_0805_0_1%
R229	RES_0805_10K2_1%
R230	RES_0805_10_1%
R231	RES_0805_10K_1%
R232	RES_0805_10K_1%
R233	RES_0805_10K_1%
R234	RES_0805_10K_1%
R235	RES_0805_10K_1%
R236	RES_0805_10_1%
R237	RES_0805_10_1%
R238	RES_0805_10K_1%
R239	RES_0805_10K_1%
R240	RES_0805_10K_1%
R241	RES_0805_0_1%
R242	RES_0805_10_1%
R243	RES_0805_10_1%
R244	RES_0805_10_1%
R245	RES_0805_10_1%
R246	RES_0805_10_1%
R247	RES_0805_0_1%
R248	RES_0805_0_1%
R249	RES_0805_43K2_1%
R250	RES_0805_30K1_1%
R251	RES_0805_4K02_1%
R252	RES_0805_30K_1%
R253	RES_0805_0_1%
R254	RES_0805_0_1%
R255	RES_0805_46K4_1%
R256	RES_0805_30K1_1%
R257	RES_0805_4K02_1%
R258	RES_0805_30K_1%
R259	RES_0805_10K2_1%
R260	RES_0805_0_1%
R261	RES_0805_51_1%
R262	RES_0805_10K_1%
R263	RES_0805_10K_1%
R264	RES_0805_10K_1%
R265	RES_0805_10K_1%
R266	RES_0805_10K_1%
R267	RES_0805_10K_1%
R268	RES_0805_10K_1%
R269	RES_0805_10K_1%
R270	RES_0805_10_1%
R271	RES_0805_0_1%
R272	RES_0805_10_1%
R273	RES_0805_10_1%
R274	RES_0805_10_1%
R275	RES_0805_10_1%
R276	RES_0805_10_1%
R277	RES_0805_10_1%
R278	RES_0805_0_1%
R279	RES_0805_10_1%
R280	RES_0805_0_1%
R281	RES_0805_43K2_1%
R282	RES_0805_30K_1%
R283	RES_0805_4K02_1%

R284	RES_0805_30K1_1%
R285	RES_0805_0_1%
R286	RES_0805_0_1%
R287	RES_0805_46K4_1%
R288	RES_0805_30K_1%
R289	RES_0805_4K02_1%
R290	RES_0805_30K1_1%
R291	RES_0805_5R1_1%
R292	RES_0805_2K05_1%
R293	RES_0805_2K05_1%
R294	RES_0805_10K_1%
R295	RES_0805_10K_1%
R296	RES_0805_10K_1%
R297	RES_0805_10K_1%
R298	RES_0805_1K_1%
R299	RES_0805_100K_1%
R300	RES_0805_1K_1%
R301	RES_0805_1K_1%
R302	RES_0805_1K_1%
R303	RES_0805_100K_1%
R304	RES_0805_1K_1%
R305	RES_0805_1K_1%
R306	RES_0805_1K_1%
R307	RES_0805_100K_1%
R308	RES_0805_1K_1%
R309	RES_0805_1K_1%
R310	RES_0805_1K_1%
R311	RES_0805_100K_1%
R312	RES_0805_1K_1%
R313	RES_0805_1K_1%
R314	RES_0805_1K_1%
R315	RES_0805_100K_1%
R316	RES_0805_1K_1%
R317	RES_0805_1K_1%
R318	RES_0805_1K_1%
R319	RES_0805_100K_1%
R320	RES_0805_1K_1%
R321	RES_0805_1K_1%
R322	RES_0805_1K_1%
R323	RES_0805_100K_1%
R324	RES_0805_1K_1%
R325	RES_0805_1K_1%
R326	RES_0805_1K_1%
R327	RES_0805_100K_1%
R328	RES_0805_1K_1%
R329	RES_0805_1K_1%
TEST_IN	LEMO_GND
TEST_IN_0	LEMO_GND
TEST_IN_1	LEMO_GND
TEST_IN_2	LEMO_GND
TEST_IN_3	LEMO_GND
TEST_IN_4	LEMO_GND
TEST_IN_5	LEMO_GND
TEST_IN_6	LEMO_GND
TEST_IN_7	LEMO_GND
THRESHOLD_0	LEMO_GND

THRESHOLD_1	LEMO_GND
THRESHOLD_2	LEMO_GND
THRESHOLD_3	LEMO_GND
THRESHOLD_4	LEMO_GND
THRESHOLD_5	LEMO_GND
THRESHOLD_6	LEMO_GND
THRESHOLD_7	LEMO_GND
TP1	PAD_TH060D032RD
TP2	PAD_TH060D032RD
TP3	PAD_TH040D028RD
TP4	PAD_TH040D028RD
TP5	PAD_TH040D028RD
TP6	PAD_TH040D028RD
TP7	PAD_TH040D028RD
TP8	PAD_TH040D028RD
TP9	PAD_TH040D028RD
TP10	PAD_TH040D028RD
TP11	PAD_TH040D028RD
TP12	PAD_TH040D028RD
TP13	PAD_TH040D028RD
TP14	PAD_TH040D028RD
TP15	PAD_TH040D028RD
TP16	PAD_TH040D028RD
TP17	PAD_TH040D028RD
TP18	PAD_TH040D028RD
TP19	PAD_TH040D028RD
TP20	PAD_TH040D028RD
TP21	PAD_TH040D028RD
TP22	PAD_TH040D028RD
TP23	PAD_TH040D028RD
TP24	PAD_TH040D028RD
TP25	PAD_TH040D028RD
TP26	PAD_TH040D028RD
TP27	PAD_TH040D028RD
TP28	PAD_TH040D028RD
TP29	PAD_TH040D028RD
TP30	PAD_TH040D028RD
TP31	PAD_TH040D028RD
TP32	PAD_TH040D028RD
TP33	PAD_TH040D028RD
TP34	PAD_TH040D028RD
TP35	PAD_TH060D032RD
TP68	PAD_TH060D032RD
TP69	PAD_TH060D032RD
TRIGGER	CONN_ODU_VM_20_Series511
U1	LMV7219M5
U2	LMV7219M5
U3	LMV7219M5
U4	LMV7219M5
U5	LMV7219M5
U6	LMV7219M5
U7	LMV7219M5
U8	LMV7219M5
U9	TPS79301DBVR
U10	DS90LV047ATMTC
U11	DS90LV047ATMTC

U12	DS90LV048ATMTC
U13	DS90LV048ATMTC
U14	DS90LV048ATMTC
U15	DS90LV048ATMTC
U16	MAX1792EUA33
U17	DS90LV047ATMTC
U18	TPS79301DBVR
U19	SG8002CA
U20	EPM1270T144C5N
U21	DS90LV047ATMTC
U22	TPS79301DBVR
U23	TPS72301DBVR
U24	LMH6644MT
U25	LMH6644MT
U26	LT1167ACS8
U27	LMV7219M5
U28	DS90LV047ATMTC
U29	LMV7219M5
U30	DS90LV047ATMTC
U31	LMV7219M5
U32	DS90LV047ATMTC
U33	LMV7219M5
U34	DS90LV047ATMTC
U35	LMV7219M5
U36	DS90LV047ATMTC
U37	LMV7219M5
U38	DS90LV047ATMTC
U39	LMV7219M5
U40	DS90LV047ATMTC
U41	LMV7219M5
U42	DS90LV047ATMTC
U43	TPS72301DBVR
U44	TPS79301DBVR
U45	LMH6642MF
U46	LMH6644MT
U47	LMH6644MT
U48	TPS79301DBVR
U49	TPS72301DBVR
U50	LMH6642MF
U51	LMH6644MT
U52	LMH6644MT
U53	TPS79301DBVR
U54	TPS72301DBVR
U55	ADS7828E
U56	TLV2401CDBV
U57	TLV2401CDBV
U58	DAC8574
U59	TLV2401CDBV
U60	TLV2401CDBV
U61	TLV2401CDBV
U62	TLV2401CDBV
U63	DAC8574
U64	TLV2401CDBV
U65	TLV2401CDBV
U66	TC1047
U67	TC1047



U68	TC1047
U69	TC1047
VATA0	ERNI_SMC-Q50_SMD
VATA1	ERNI_SMC-Q50_SMD
VATA2	ERNI_SMC-Q50_SMD
VATA3	ERNI_SMC-Q50_SMD
VATA4	ERNI_SMC-Q50_SMD
VATA5	ERNI_SMC-Q50_SMD
VATA6	ERNI_SMC-Q50_SMD
VATA7	ERNI_SMC-Q50_SMD