

Designator	Comment	Footprint	Description	Vendor	Vendor P/N	Place / No Place
C1	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C2	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C3	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C5	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C7	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C8	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C9	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C10	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C11	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C12	100 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB101	
C14	100 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB101	
C16	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C17	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103	
C18	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C19	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103	
C20	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C21	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103	
C22	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C23	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103	
C24	1000 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB102	
C25	1000 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB102	
C26	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103	
C27	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103	
C28	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C29	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C30	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C31	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C32	1.0 10V	0402	Chip Capacitor	Phycomp	CC0402KRX5R6BB105	
C33	1.0 10V	0402	Chip Capacitor	Phycomp	CC0402KRX5R6BB105	
C34	1.0 10V	0402	Chip Capacitor	Phycomp	CC0402KRX5R6BB105	
C35	1.0 10V	0402	Chip Capacitor	Phycomp	CC0402KRX5R6BB105	
C36	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C37	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C38	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C39	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C40	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C41	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C42	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C43	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C44	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C45	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C46	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226	
C47	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226	
C48	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C49	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C50	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C51	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C52	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C53	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C54	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C55	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C56	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C57	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C58	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C59	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C60	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C61	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C62	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C63	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C64	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C65	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C66	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C67	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C68	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103	
C69	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103	
C70	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C71	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226	
C72	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226	
C73	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226	
C74	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226	
C75	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C76	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C77	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C78	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C79	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C80	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C81	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C82	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C83	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C84	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C85	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C86	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C87	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C88	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C89	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C90	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104	
C91	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226	

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C183	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C184	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C185	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226
C186	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C187	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C188	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C189	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C190	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C191	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C192	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C193	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C194	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C195	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C196	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C197	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C198	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C199	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C200	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C201	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C202	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C203	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C204	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C205	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C206	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226
C207	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226
C208	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C209	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C210	10.0 16V	0805	Chip Capacitor	Phycomp	CC0805KKX5R7BB106
C211	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C212	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C213	1000 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB102
C214	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C215	1000 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB102
C216	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C217	1000 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB102
C218	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C219	1000 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB102
C220	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C221	1000 2KV	1206	Chip Capacitor	Phycomp	CC1206KKX7RDBB102
C222	1000 2KV	1206	Chip Capacitor	Phycomp	CC1206KKX7RDBB102
C223	1000 2KV	1206	Chip Capacitor	Phycomp	CC1206KKX7RDBB102
C224	1000 2KV	1206	Chip Capacitor	Phycomp	CC1206KKX7RDBB102
C225	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C227	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226
C228	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226
C229	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226
C230	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226
C231	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C232	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C233	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C234	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C235	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C236	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C237	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C238	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C239	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C240	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C241	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C242	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C243	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C244	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C245	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C246	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C247	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C248	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C276	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C277	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C278	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C279	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C280	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C281	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C282	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C283	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C284	10.0 16V	0805	Chip Capacitor	Phycomp	CC0805KKX5R7BB106
C285	10.0 16V	0805	Chip Capacitor	Phycomp	CC0805KKX5R7BB106
C286	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C287	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C288	10.0 16V	0805	Chip Capacitor	Phycomp	CC0805KKX5R7BB106
C289	10.0 16V	0805	Chip Capacitor	Phycomp	CC0805KKX5R7BB106
C290	10.0 16V	0805	Chip Capacitor	Phycomp	CC0805KKX5R7BB106
C291	10.0 16V	0805	Chip Capacitor	Phycomp	CC0805KKX5R7BB106
C292	470.0 6.3V	SIZE-DE	Tantalum Capacitor	AVX	TAJE477K006RNJ
C309	470.0 6.3V	SIZE-DE	Tantalum Capacitor	AVX	TAJE477K006RNJ
C310	1000 100V	0805	Chip Capacitor	Phycomp	CC0805KRX7R0BB102
C311	0.1 100V	1206	Chip Capacitor	Phycomp	CC1206KKX7R0BB104
C312	120.0 100V	EC_D16_P7_5	Aluminum Electrolytic Capacitor	Nichicon	UPJ2A121MHD6
C313	0.1 100V	1206	Chip Capacitor	Phycomp	CC1206KKX7R0BB104
C314	1.0 100V	1206	Chip Capacitor	TDK	C3216X7R2A105K
C315	1.0 100V	1206	Chip Capacitor	TDK	C3216X7R2A105K
C316	1.0 25V	0805	Chip Capacitor	Phycomp	CC0805KKX7R8BB105

C317	22.0 25V	SIZE-C	Tantalum Capacitor	AVX	TAJC226M025RNJ
C318	0.1 100V	1206	Chip Capacitor	Phycomp	CC1206KKX7R0BB104
C319	1.0 16V	0603	Chip Capacitor	Phycomp	CC0603KRX7R7BB105
C320	0.47 16V	0603	Chip Capacitor	Phycomp	CC0603KPX7R7BB474
C321	3300 50V	0603	Chip Capacitor	Phycomp	CC0603KRX7R9BB332
C322	0.027 50V	0603	Chip Capacitor	Phycomp	CC0603KRX7R9BB273
C323	2200 2KV	1210	Chip Capacitor	Phycomp	CC1210KKX7RDBB222
C324	0.47 16V	0603	Chip Capacitor	Phycomp	CC0603KPX7R7BB474
C325	1.0 16V	0603	Chip Capacitor	Phycomp	CC0603KRX7R7BB105
C326	1200 50V	0603	Chip Capacitor	Phycomp	CC0603KRX7R9BB122
C327	0.01 50V	0603	Chip Capacitor	Phycomp	CC0603KRX7R9BB103
C328	22.0 10V	1210	Chip Capacitor	Phycomp	CC1210KKX5R6BB226
C329	22.0 10V	1210	Chip Capacitor	Phycomp	CC1210KKX5R6BB226
C330	22.0 10V	1210	Chip Capacitor	Phycomp	CC1210KKX5R6BB226
C331	470.0 6.3V	SIZE-DE	Tantalum Capacitor	AVX	TAJE477K006RNJ
C332	470.0 6.3V	SIZE-DE	Tantalum Capacitor	AVX	TAJE477K006RNJ
C333	470.0 6.3V	SIZE-DE	Tantalum Capacitor	AVX	TAJE477K006RNJ
C334	1.0 16V	0603	Chip Capacitor	Phycomp	CC0603KRX7R7BB105
C335	0.012 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB123
C336	0.022 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB223
C337	10.0 16V	0805	Chip Capacitor	Phycomp	CC0805KKX5R7BB106
C338	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226
C339	560 50V	0402	Chip Capacitor	Phycomp	CC0402JRNPO9BN561
C340	10.0 16V	0805	Chip Capacitor	Phycomp	CC0805KKX5R7BB106
C341	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226
C342	150 50V	0402	Chip Capacitor	Phycomp	CC0402JRNPO9BN151
C344	0.022 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB223
C345	0.022 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB223
C346	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C347	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C348	150 50V	0402	Chip Capacitor	Phycomp	CC0402JRNPO9BN151
C349	150 50V	0402	Chip Capacitor	Phycomp	CC0402JRNPO9BN151
C351	100.0 6.3V	1210	Chip Capacitor	Phycomp	CC1210MKX5R5BB107
C352	100.0 6.3V	1210	Chip Capacitor	Phycomp	CC1210MKX5R5BB107
C353	220 50V	0402	Chip Capacitor	Phycomp	CC0402JRNPO9BN221
C354	220 50V	0402	Chip Capacitor	Phycomp	CC0402JRNPO9BN221
C355	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226
C356	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226
C357	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C358	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C359	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C360	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C361	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
C362	0.01 50V	0402	Chip Capacitor	Phycomp	CC0402KRX7R9BB103
C363	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226
C364	22.0 6.3V	0805	Chip Capacitor	Phycomp	CC0805KKX5R5BB226
C365	0.1 16V	0402	Chip Capacitor	Phycomp	CC0402KRX7R7BB104
DA1	LP2998	PSOP-8 NATIONAL	DDR-II Termination Regulator	National Semiconductor	LP2998MR
DA2	ADP1753	LFCSP16_AD	800mA Low Dropout Linear Regulator	Analog Devices	ADP1753ACPZ-R7
DA3	ADP1753	LFCSP16_AD	800mA Low Dropout Linear Regulator	Analog Devices	ADP1753ACPZ-R7
DA4	TPS23754	PWP20_TI	Integrated PoE+ PD Interface and PWM Controller	Texas Instruments	TPS23754PWP
DA5	PC3H7	MINI-FLAT	Photocoupler	Sharp	PC3H7C
DA6	TLV431A	SOT23-5L_V2	Low Voltage Adjustable Shunt Reference	Texas Instruments	TLV431AIDBVR
DA7	TPS54620	PVQFN14_TI	6A Synchronous Step-Down Regulator	Texas Instruments	TPS54620RGY
DA8	TPS54620	PVQFN14_TI	6A Synchronous Step-Down Regulator	Texas Instruments	TPS54620RGY
DA10	MAX1951	SO8_150_V2	2A Step-Down DC-DC Regulator	Maxim	MAX1951ESA+T
DA11	MAX1951	SO8_150_V2	2A Step-Down DC-DC Regulator	Maxim	MAX1951ESA+T
DA12	MAX6749	SOT23-8L	uP Reset Circuit with Watchdog Timer	Maxim	MAX6749KA+T
DA13	TPS3808G25	SOT23-6L_V2	uP Supervisory Circuit with Programmable Delay	Texas Instruments	TPS3808G25DBVR
DA14	TPS3808G18	SOT23-6L_V2	uP Supervisory Circuit with Programmable Delay	Texas Instruments	TPS3808G18DBVR
DD1	PPC460EX	EPBGA728_AMCC	PowerPC 460GT Embedded Processor	AMCC	PPC460EX-SUB1000T
DD2	74LVC1G80	SOT23-5L_V2	Single Positive-Edge-Triggered D-Type Flip-Flop	Texas Instruments	SN74LVC1G80DBVR
DD6	ADM3202	TSSOP16	RS-232 Transceiver	Analog Devices	ADM3202ARU
DD7	JS28F128P33	TSOP56	Intel StrataFlash Memory	Intel	JS28F128P33B85
DD8	MT47H32M16	FBGA84_8x12.5	DDR-II SDRAM	Micron	MT47H32M16HR-25EIT:F
DD9	MT47H32M16	FBGA84_8x12.5	DDR-II SDRAM	Micron	MT47H32M16HR-25EIT:F
DD10	88E1118	QFN64_MARVELL	Integrated 10/100/1000 Gigabit Ethernet Transceiver	Marvell	88E1118-XX-NNC1I000
G1	25.000MHz 50ppm	OSCILLATOR_7x5	Oscillator	Taitien	OCETGLJANF-25.000
G2	66.660MHz 50ppm	OSCILLATOR_7x5	Oscillator	Taitien	OCETGLJANF-66.660000
L1	220@100MHz	0603	Chip Coil	Murata	BLM18EG221TN1
L2	220@100MHz	0603	Chip Coil	Murata	BLM18EG221TN1
L3	220@100MHz	0603	Chip Coil	Murata	BLM18EG221TN1
L4	220@100MHz	0603	Chip Coil	Murata	BLM18EG221TN1
L5	220@100MHz	0603	Chip Coil	Murata	BLM18EG221TN1
L6	220@100MHz	0603	Chip Coil	Murata	BLM18EG221TN1
L8	500@100MHz	1206	Chip Coil	Steward	MI1206L501R-10
L9	500@100MHz	1206	Chip Coil	Steward	MI1206L501R-10
L10	3.3uH	CDRH30DXX	Power Inductor	Sumida	CDRH30D18SNP-3R3N
L11	0.33uH	SRP7030	Power Inductor	Bourns	SRP7030-R33M
L12	2.2uH	SRP7030	Power Inductor	Bourns	SRP7030-2R2M
L13	1.5uH	SRP7030	Power Inductor	Bourns	SRP7030-1R5M
L14	2.2uH	CDRH4DXX	Power Inductor	Sumida	CDRH4D28-2R2
L15	2.2uH	CDRH4DXX	Power Inductor	Sumida	CDRH4D28-2R2
PD1	SRV05-4	SOT23-6L_V2	Low Capacitance TVS Diode Array	Semtech	SRV05-4.TCT
PD2	SRV05-4	SOT23-6L_V2	Low Capacitance TVS Diode Array	Semtech	SRV05-4.TCT
PD3	TClamp3302	SLP2626P10_SEMTECH	Low Capacitance TVS	Semtech	TClamp3302N.TCT
PD4	TClamp3302	SLP2626P10_SEMTECH	Low Capacitance TVS	Semtech	TClamp3302N.TCT
PD5	TClamp3302	SLP2626P10_SEMTECH	Low Capacitance TVS	Semtech	TClamp3302N.TCT
PD6	TClamp3302	SLP2626P10_SEMTECH	Low Capacitance TVS	Semtech	TClamp3302N.TCT
R2	33R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0733R

R3	33R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0733R
R4	33R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0733R
R5	10K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0710K
R6	10K	R-PACK4	Chip Quad Resistors Pack	Phycomp	YC164-JR-0710KL
R7	3.3K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-073K3
R8	1K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-071K
R9	1K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-071K
R10	0R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-070R
R11	3.3K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-073K3
R12	33R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0733R
R14	33R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0733R
R15	3.3K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-073K3
R16	3.3K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-073K3
R17	3.3K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-073K3
R18	3.3K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-073K3
R21	3.3K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-073K3
R23	3.3K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-073K3
R24	3.3K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-073K3
R25	33R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0733R
R26	33R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0733R
R27	33R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0733R
R28	33R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0733R
R29	10K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0710K
R30	10K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0710K
R31	3.3K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-073K3
R32	100R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-07100R
R33	51R	R-PACK4	Chip Quad Resistors Pack	Phycomp	YC164-JR-0751RL
R34	51R	R-PACK4	Chip Quad Resistors Pack	Phycomp	YC164-JR-0751RL
R35	51R	R-PACK4	Chip Quad Resistors Pack	Phycomp	YC164-JR-0751RL
R36	51R	R-PACK4	Chip Quad Resistors Pack	Phycomp	YC164-JR-0751RL
R37	51R	R-PACK4	Chip Quad Resistors Pack	Phycomp	YC164-JR-0751RL
R38	51R	R-PACK4	Chip Quad Resistors Pack	Phycomp	YC164-JR-0751RL
R39	240R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-07240R
R40	2.4K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-072K4
R41	22R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0722R
R42	22R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0722R
R43	22R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0722R
R44	22R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0722R
R45	22R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0722R
R46	22R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0722R
R47	1K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-071K
R48	22R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0722R
R49	1K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-071K
R50	10K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0710K
R51	3.3K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-073K3
R52	4.99K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-074K99
R55	49.9R 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0749R9
R56	49.9R 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0749R9
R57	49.9R 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0749R9
R58	49.9R 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0749R9
R59	49.9R 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0749R9
R60	49.9R 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0749R9
R61	49.9R 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0749R9
R62	49.9R 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0749R9
R63	10K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0710K
R64	10K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0710K
R65	75R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0775R
R66	75R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0775R
R67	75R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0775R
R68	75R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0775R
R69	10K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0710K

R101	10K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0710K
R102	26.1K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0726K1
R103	10K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0710K
R104	10K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0710K
R105	10K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0710K
R106	1K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-071K
R107	1K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-071K
R121	1K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-071K
R122	1K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-071K
R125	1K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-071K
R126	1K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-071K
R127	1K	R-PACK4	Chip Quad Resistors Pack	Phycomp	YC164-JR-071KL
R128	1K	R-PACK4	Chip Quad Resistors Pack	Phycomp	YC164-JR-071KL
R133	100R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-07100R
R135	8.2K	R-PACK4	Chip Quad Resistors Pack	Phycomp	YC164-JR-078K2L
R136	10K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0710K
R137	1K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-071K
R138	8.2K	R-PACK4	Chip Quad Resistors Pack	Phycomp	YC164-JR-078K2L
R139	8.2K	R-PACK4	Chip Quad Resistors Pack	Phycomp	YC164-JR-078K2L
R140	33R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0733R
R141	8.2K	R-PACK4	Chip Quad Resistors Pack	Phycomp	YC164-JR-078K2L
R144	24.9K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0724K9
R145	63.4R 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0763R4
R146	10K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0710K
R147	38.3K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0738K3
R148	69.8K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0769K8
R149	69.8K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0769K8
R150	39K	0805	Chip Resistor 1/8W	Phycomp	RC0805JR-0739K
R151	10R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0710R
R152	1K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-071K
R153	10R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0710R
R154	0.36R 1%	1206	Chip Resistor 1/2W	Phycomp	RL1206FR-7W0R36
R155	0.36R 1%	1206	Chip Resistor 1/2W	Phycomp	RL1206FR-7W0R36
R156	499R 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-07499R
R157	2K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-072K
R158	604R 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-07604R
R159	10K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0710K
R160	10K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0710K
R161	10R	0805	Chip Resistor 1/8W	Phycomp	RC0805JR-0710R
R162	41.2K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0741K2
R163	13.7K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0713K7
R164	49.9R 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0749R9
R165	2.49K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-072K49
R166	1.96K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-071K96
R167	80.6K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0780K6
R168	80.6K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0780K6
R169	33R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0733R
R170	33R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0733R
R172	3.16K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-073K16
R173	16.9K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0716K9
R176	10K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0710K
R177	10K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0710K
R178	49.9R 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0749R9
R179	49.9R 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0749R9
R180	82K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0782K
R181	68K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0768K
R182	10R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0710R
R183	10R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0710R
R185	10K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0710K
R186	21.5K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0721K5
R187	10K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0710K
R188	12.7K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0712K7
R189	10K 1%	0603	Chip Resistor 1/10W	Phycomp	RC0603FR-0710K
R190	10K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0710K
R191	33R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0733R
R192	51K	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0751K
R193	33R	0603	Chip Resistor 1/10W	Phycomp	RC0603JR-0733R
T1	ETH1-230LD	ETH1-230L	PoE+ 10/100/1000BASE-T Magnetic	Coilcraft	ETH1-230LD
T2	ETH1-230LD	ETH1-230L	PoE+ 10/100/1000BASE-T Magnetic	Coilcraft	ETH1-230LD
T3	POE300F-50L	FB14_COILCRAFT	30W Flyback Transformer	Coilcraft	POE300F-50L
T4	PA0184	PA0184_PULSE	Gate Drive Transformer	Pulse	PA0184NL
VD3	SMBJ170	SMB	Transient Voltage Suppressor	TSC	SMBJ170CA
VD4	SMBJ170	SMB	Transient Voltage Suppressor	TSC	SMBJ170CA
VD5	SMBJ170	SMB	Transient Voltage Suppressor	TSC	SMBJ170CA
VD6	SMBJ170	SMB	Transient Voltage Suppressor	TSC	SMBJ170CA
VD7	SMBJ58A	SMB_POLAR	Transient Voltage Suppressor	TSC	SMBJ58A
VD8	DF1502S	DFXXXS_DIODE_BRIDGE	Bridge Rectifier 1.5A 200V	Vishay	DF1502S
VD9	DF1502S	DFXXXS_DIODE_BRIDGE	Bridge Rectifier 1.5A 200V	Vishay	DF1502S
VD10	SMBJ58A	SMB_POLAR	Transient Voltage Suppressor	TSC	SMBJ58A
VD11	BAV20WS	SOD323	Fast Switching Diode	Diodes	BAV20WS
VD12	BAV20WS	SOD323	Fast Switching Diode	Diodes	BAV20WS
VD13	BAV99	SOT23-3L_V2	High-speed Switching Diode	Infineon	BAV99
VD14	BAV99	SOT23-3L_V2	High-speed Switching Diode	Infineon	BAV99
VT1	BCR135	SOT23-3L_V2	NPN Digital Transistor	Infineon	BCR135
VT4	BCR135	SOT23-3L_V2	NPN Digital Transistor	Infineon	BCR135
VT5	IRFR4620	DPAK (TO-252AA)	N-Channel MOSFET	International Rectifier	IRFR4620PbF
VT6	MMBT3906	SOT23-3L_V2	PNP Transistor 40V 200mA	Infineon	SMBT3906
VT7	IRLR8726	DPAK (TO-252AA)	N-Channel MOSFET	International Rectifier	IRLR8726PbF
VT8	BCR135	SOT23-3L_V2	NPN Digital Transistor	Infineon	BCR135
X2	MW-4S_UART	MW-4S	SMD 4-pin 2mm Header	Young Yak Enterprise Co Ltd	P/N: YY-1100-S04SG

X4	RJ45	MJWF13U-KF06EP-0808_MOI	RJ-45 Modular Jack	Morethanall	MJWF13U-KF06EP-0808-LF
X8	MW-3S_LEDS	MW-3S	SMD 3-pin 2mm Header	Young Yak Enterprise Co Ltd	P/N: YY-1100-S03SG
X11	PCI Mini	PCI-MINI	Mini PCI Socket	Concraft	P/N: 0510B0BA40B