

University of Birmingham						
School of Physics and Astronomy						
Circuit AL0010rwp_2B					20/10/2009	
					Farnell Order Codes	
C103	1	cap0805	0.1uF			
C119	1	cap0805	0.1uF			
C120	1	cap0805	0.1uF			
C121	1	cap0805	0.1uF			
C122	1	cap0805	0.1uF			
C127	1	cap0805	0.1uF			
C129	1	cap0805	0.1uF			
C131	1	cap0805	0.1uF			
C132	1	cap0805	0.1uF			
C133	1	cap0805	0.1uF			
C136	1	cap0805	0.1uF			
C139	1	cap0805	0.1uF			
C141	1	cap0805	0.1uF			
C142	1	cap0805	0.1uF			
C145	1	cap0805	0.1uF			
C146	1	cap0805	0.1uF			
C149	1	cap0805	0.1uF			
C203	1	cap0805	0.1uF			
C219	1	cap0805	0.1uF			
C220	1	cap0805	0.1uF			
C221	1	cap0805	0.1uF			
C222	1	cap0805	0.1uF			
C227	1	cap0805	0.1uF			
C229	1	cap0805	0.1uF			
C231	1	cap0805	0.1uF			
C232	1	cap0805	0.1uF			
C233	1	cap0805	0.1uF			
C236	1	cap0805	0.1uF			
C239	1	cap0805	0.1uF			
C241	1	cap0805	0.1uF			
C242	1	cap0805	0.1uF			
C245	1	cap0805	0.1uF			
C246	1	cap0805	0.1uF			
C249	1	cap0805	0.1uF			
C303	1	cap0805	0.1uF			
C319	1	cap0805	0.1uF			
C320	1	cap0805	0.1uF			
C321	1	cap0805	0.1uF			
C322	1	cap0805	0.1uF			
C327	1	cap0805	0.1uF			
C329	1	cap0805	0.1uF			
C331	1	cap0805	0.1uF			
C332	1	cap0805	0.1uF			
C333	1	cap0805	0.1uF			
C336	1	cap0805	0.1uF			
C339	1	cap0805	0.1uF			
C341	1	cap0805	0.1uF			
C342	1	cap0805	0.1uF			
C345	1	cap0805	0.1uF			
C346	1	cap0805	0.1uF			
C349	1	cap0805	0.1uF			

C403	1	cap0805	0.1uF				
C419	1	cap0805	0.1uF				
C420	1	cap0805	0.1uF				
C421	1	cap0805	0.1uF				
C422	1	cap0805	0.1uF				
C427	1	cap0805	0.1uF				
C429	1	cap0805	0.1uF				
C431	1	cap0805	0.1uF				
C432	1	cap0805	0.1uF				
C433	1	cap0805	0.1uF				
C436	1	cap0805	0.1uF				
C439	1	cap0805	0.1uF				
C441	1	cap0805	0.1uF				
C442	1	cap0805	0.1uF				
C445	1	cap0805	0.1uF				
C446	1	cap0805	0.1uF				
C449	1	cap0805	0.1uF				
C555	1	cap0805	0.1uF				
C557	1	cap0805	0.1uF				
C559	1	cap0805	0.1uF				
C561	1	cap0805	0.1uF				
		0.1uF Count		71	1301717	£ 0.13	£ 9.09
C501	2	cap1206	0.1uF1206				
C504	2	cap1206	0.1uF1206				
		0.1uF1206 Count		2	1301906	£ 0.15	£ 0.31
C507	2	cap1206	1uF				
		1uF Count		1	1288277	£ 0.19	£ 0.19
J3	3		D_15wM_straight_pcb				
		D_15wM_straight_pc		1	5081981	£ 1.33	£ 1.33
J1	4		D_25wF_straight_pcb				
		D_25wF_straight_pc		1	5082079	£ 1.77	£ 1.77
J2	5		D_25wM_straight_pcb				
		D_25wM_straight_pc		1	5081993	£ 1.69	£ 1.69
J4	6		D_37wF_straight_pcb				
		D_37wF_straight_pc		1	5082080	£ 2.68	£ 2.68
D501	7		GREEN				NOT FITTED
D502	7		GREEN				NOT FITTED
D503	7		GREEN				NOT FITTED
		GREEN Count		3			
D104	7		RED				NOT FITTED
D204	7		RED				NOT FITTED
D304	7		RED				NOT FITTED
D404	7		RED				NOT FITTED
		RED Count		4			
IC106	8	opamp_dual_so_8	LM393				
IC206	8	opamp_dual_so_8	LM393				
IC306	8	opamp_dual_so_8	LM393				
IC406	8	opamp_dual_so_8	LM393				
		LM393 Count		4	4586128	£ 0.22	£ 0.88
R128	9	Res1206	0R				
R228	9	Res1206	0R				
R328	9	Res1206	0R				
R428	9	Res1206	0R				
R520	9	Res1206	0R				
R521	9	Res1206	0R				
R522	9	Res1206	0R				
R523	9	Res1206	0R				

R524	9	Res1206	0R				
R525	9	Res1206	0R				
R526	9	Res1206	0R				
R527	9	Res1206	0R				
R528	9	Res1206	0R				
R529	9	Res1206	0R				
R530	9	Res1206	0R				
R531	9	Res1206	0R				
R532	9	Res1206	0R				
R533	9	Res1206	0R				
R534	9	Res1206	0R				
R535	9	Res1206	0R				
R536	9	Res1206	0R				
R537	9	Res1206	0R				
R538	9	Res1206	0R				
R539	9	Res1206	0R				
R540	9	Res1206	0R				
R541	9	Res1206	0R				
R542	9	Res1206	0R				
R543	9	Res1206	0R				
R544	9	Res1206	0R				
R545	9	Res1206	0R				
R546	9	Res1206	0R				
R547	9	Res1206	0R				
R548	9	Res1206	0R				
R549	9	Res1206	0R				
R550	9	Res1206	0R				
		0R Count		35	3087414	£ 0.03	£ 0.91
R149	9	Res1206	100K				
R249	9	Res1206	100K				
R349	9	Res1206	100K				
R449	9	Res1206	100K				
		100K Count		4	3088029	£ 0.02	£ 0.09
R144	9	Res1206	100R				
R183	9	Res1206	100R				
R184	9	Res1206	100R				
R244	9	Res1206	100R				
R283	9	Res1206	100R				
R284	9	Res1206	100R				
R344	9	Res1206	100R				
R383	9	Res1206	100R				
R384	9	Res1206	100R				
R444	9	Res1206	100R				
R483	9	Res1206	100R				
R484	9	Res1206	100R				
R553	9	Res1206	100R				
		100R Count		13	3087669	£ 0.03	£ 0.40
R114	9	Res1206	28R57	To be supplied			
R118	9	Res1206	0R		3087414		
R214	9	Res1206	28R57	To be supplied			
R218	9	Res1206	0R		3087414		
R314	9	Res1206	28R57	To be supplied			
R318	9	Res1206	0R		3087414		
R414	9	Res1206	28R57	To be supplied			
R418	9	Res1206	0R		3087414		
		0R Count		4	3087414	£ -	£ -
R142	9	Res1206	10K				

R146	9	Res1206	10K				
R148	9	Res1206	10K				
R242	9	Res1206	10K				
R246	9	Res1206	10K				
R248	9	Res1206	10K				
R342	9	Res1206	10K				
R346	9	Res1206	10K				
R348	9	Res1206	10K				
R442	9	Res1206	10K				
R446	9	Res1206	10K				
R448	9	Res1206	10K				
R503	9	Res1206	10K				
R506	9	Res1206	10K				
R513	9	Res1206	10K				
R515	9	Res1206	10K				
		10K Count		16	3087906	£ 0.02	£ 0.37
R103	9	Res1206	10KHiStab	To be supplied			
R203	9	Res1206	10KHiStab	To be supplied			
R303	9	Res1206	10KHiStab	To be supplied			
R403	9	Res1206	10KHiStab	To be supplied			
		10KHiStab Count		4	To be supplied	£ -	£ -
R552	9	Res1206	12K				
		12K Count		1	3087918	£ 0.02	£ 0.02
R102	9	Res1206	160K				
R202	9	Res1206	160K				
R302	9	Res1206	160K				
R402	9	Res1206	160K				
		160K Count		4	3089551	£ 0.38	£ 1.52
R107	9	Res1206	180R				
R119	9	Res1206	180R				
R207	9	Res1206	180R				
R219	9	Res1206	180R				
R307	9	Res1206	180R				
R319	9	Res1206	180R				
R407	9	Res1206	180R				
R419	9	Res1206	180R				
R504	9	Res1206	180R				
R509	9	Res1206	180R				
R514	9	Res1206	180R				
		180R Count		11	3087694	£ 0.03	£ 0.34
R101	9	Res1206	1K				
R106	9	Res1206	1K				
R111	9	Res1206	1K				
R112	9	Res1206	1K				
R117	9	Res1206	1K				
R120	9	Res1206	1K				
R123	9	Res1206	1K				
R127	9	Res1206	1K				
R133	9	Res1206	1K				
R134	9	Res1206	1K				
R135	9	Res1206	1K				
R150	9	Res1206	1K				
R172	9	Res1206	1K				
R201	9	Res1206	1K				
R206	9	Res1206	1K				
R211	9	Res1206	1K				
R212	9	Res1206	1K				

R217	9	Res1206	1K			
R220	9	Res1206	1K			
R223	9	Res1206	1K			
R227	9	Res1206	1K			
R233	9	Res1206	1K			
R234	9	Res1206	1K			
R235	9	Res1206	1K			
R250	9	Res1206	1K			
R272	9	Res1206	1K			
R301	9	Res1206	1K			
R306	9	Res1206	1K			
R311	9	Res1206	1K			
R312	9	Res1206	1K			
R317	9	Res1206	1K			
R320	9	Res1206	1K			
R323	9	Res1206	1K			
R327	9	Res1206	1K			
R333	9	Res1206	1K			
R334	9	Res1206	1K			
R335	9	Res1206	1K			
R350	9	Res1206	1K			
R372	9	Res1206	1K			
R401	9	Res1206	1K			
R406	9	Res1206	1K			
R411	9	Res1206	1K			
R412	9	Res1206	1K			
R417	9	Res1206	1K			
R420	9	Res1206	1K			
R423	9	Res1206	1K			
R427	9	Res1206	1K			
R433	9	Res1206	1K			
R434	9	Res1206	1K			
R435	9	Res1206	1K			
R450	9	Res1206	1K			
R472	9	Res1206	1K			
R554	9	Res1206	1K			
		1K Count		53	3087785	£ 0.03 £ 1.64
R113	9	Res1206	1K_Pro	To be supplied		
R115	9	Res1206	1K_Pro	To be supplied		
R121	9	Res1206	1K_Pro	To be supplied		
R122	9	Res1206	1K_Pro	To be supplied		
R213	9	Res1206	1K_Pro	To be supplied		
R215	9	Res1206	1K_Pro	To be supplied		
R221	9	Res1206	1K_Pro	To be supplied		
R222	9	Res1206	1K_Pro	To be supplied		
R313	9	Res1206	1K_Pro	To be supplied		
R315	9	Res1206	1K_Pro	To be supplied		
R321	9	Res1206	1K_Pro	To be supplied		
R322	9	Res1206	1K_Pro	To be supplied		
R413	9	Res1206	1K_Pro	To be supplied		
R415	9	Res1206	1K_Pro	To be supplied		
R421	9	Res1206	1K_Pro	To be supplied		
R422	9	Res1206	1K_Pro	To be supplied		
		1K_Pro Count		16	To be supplied	£ - £ -
R139	9	Res1206	1K2			
R239	9	Res1206	1K2			

R339	9	Res1206	1K2				
R439	9	Res1206	1K2				
		1K2 Count		4	3087797	£ 0.03	£ 0.12
R126	9	Res1206	1K5				
R226	9	Res1206	1K5				
R326	9	Res1206	1K5				
R426	9	Res1206	1K5				
R502	9	Res1206	1K5				
R512	9	Res1206	1K5				
		1K5 Count		6	3087803	£ 0.03	£ 0.19
R505	9	Res1206	1K8				
R511	9	Res1206	1K8				
		1K8 Count		2	3087815	£ 0.03	£ 0.06
R141	9	Res1206	1M				
R145	9	Res1206	1M				
R241	9	Res1206	1M				
R245	9	Res1206	1M				
R341	9	Res1206	1M				
R345	9	Res1206	1M				
R441	9	Res1206	1M				
R445	9	Res1206	1M				
		1M Count		8	3088145	£ 0.03	£ 0.23
R181	9	Res1206	20K_Pro				
R182	9	Res1206	20K_Pro				
R281	9	Res1206	20K_Pro				
R282	9	Res1206	20K_Pro				
R381	9	Res1206	20K_Pro				
R382	9	Res1206	20K_Pro				
R481	9	Res1206	20K_Pro				
R482	9	Res1206	20K_Pro				
		20K_Pro Count		8	3086252	£ 0.38	£ 3.04
R104	9	Res1206	20KHiStab		To be supplied		
R108	9	Res1206	20KHiStab		To be supplied		
R204	9	Res1206	20KHiStab		To be supplied		
R208	9	Res1206	20KHiStab		To be supplied		
R304	9	Res1206	20KHiStab		To be supplied		
R308	9	Res1206	20KHiStab		To be supplied		
R404	9	Res1206	20KHiStab		To be supplied		
R408	9	Res1206	20KHiStab		To be supplied		
		20KHiStab Count		8	To be supplied	£ -	£ -
R105	9	Res1206	2K2				
R205	9	Res1206	2K2				
R305	9	Res1206	2K2				
R405	9	Res1206	2K2				
		2K2 Count		4	3087827	£ 0.03	£ 0.12
R508	9	Res1206	330R				
		330R Count		1	3087724	£ 0.03	£ 0.03
R551	9	Res1206	3K				
		3K Count		1	3086057	£ 0.38	£ 0.38
R143	9	Res1206	470R				
R147	9	Res1206	470R				
R243	9	Res1206	470R				
R247	9	Res1206	470R				
R343	9	Res1206	470R				
R347	9	Res1206	470R				
R443	9	Res1206	470R				
R447	9	Res1206	470R				

		470R Count		8	3087748	£ 0.03	£ 0.25
R140	9	Res1206	47R				
R240	9	Res1206	47R				
R340	9	Res1206	47R				
R440	9	Res1206	47R				
		47R Count		4	3087621	£ 0.04	£ 0.15
R129	9	Res1206	4K7				
R130	9	Res1206	4K7				
R131	9	Res1206	4K7				
R132	9	Res1206	4K7				
R136	9	Res1206	4K7				
R137	9	Res1206	4K7				
R138	9	Res1206	4K7				
R151	9	Res1206	4K7				
R152	9	Res1206	4K7				
R170	9	Res1206	4K7				
R171	9	Res1206	4K7				
R229	9	Res1206	4K7				
R230	9	Res1206	4K7				
R231	9	Res1206	4K7				
R232	9	Res1206	4K7				
R236	9	Res1206	4K7				
R237	9	Res1206	4K7				
R238	9	Res1206	4K7				
R251	9	Res1206	4K7				
R252	9	Res1206	4K7				
R270	9	Res1206	4K7				
R271	9	Res1206	4K7				
R329	9	Res1206	4K7				
R330	9	Res1206	4K7				
R331	9	Res1206	4K7				
R332	9	Res1206	4K7				
R336	9	Res1206	4K7				
R337	9	Res1206	4K7				
R338	9	Res1206	4K7				
R351	9	Res1206	4K7				
R352	9	Res1206	4K7				
R370	9	Res1206	4K7				
R371	9	Res1206	4K7				
R429	9	Res1206	4K7				
R430	9	Res1206	4K7				
R431	9	Res1206	4K7				
R432	9	Res1206	4K7				
R436	9	Res1206	4K7				
R437	9	Res1206	4K7				
R438	9	Res1206	4K7				
R451	9	Res1206	4K7				
R452	9	Res1206	4K7				
R470	9	Res1206	4K7				
R471	9	Res1206	4K7				
		4K7 Count		44	3087864	£ 0.02	£ 1.01
R109	9	Res1206	510R				
R209	9	Res1206	510R				
R309	9	Res1206	510R				
R409	9	Res1206	510R				
		510R Count		4	3085879	£ 0.38	£ 1.52
R510	9	Res1206	560R				

		560R Count		1	3087750	£ 0.03	£ 0.03
R180	9	Res1206	750R_Pro				
R280	9	Res1206	750R_Pro				
R380	9	Res1206	750R_Pro				
R480	9	Res1206	750R_Pro				
		750R_Pro Count		4	3085910	£ 0.37	£ 1.48
R501	9	Res1206	8K2				
R507	9	Res1206	8K2				
R516	9	Res1206	8K2				
		8K2 Count		3	3087890	£ 0.02	£ 0.07
IC100	10	ADR421	ADR421BRZ				
IC200	10	ADR421	ADR421BRZ				
IC300	10	ADR421	ADR421BRZ				
IC400	10	ADR421	ADR421BRZ				
		ADR421 Count		4	1311295	£ 8.05	£ 32.20
C150	11	capMKT10	10uF				
C151	11	capMKT10	10uF				
C250	11	capMKT10	10uF				
C251	11	capMKT10	10uF				
C350	11	capMKT10	10uF				
C351	11	capMKT10	10uF				
C450	11	capMKT10	10uF				
C451	11	capMKT10	10uF				
		10uF Count		8	1413755	£ 3.14	£ 25.12
C107	12	cap_generic	100pF				
C207	12	cap_generic	100pF				
C307	12	cap_generic	100pF				
C407	12	cap_generic	100pF				
		100pF Count		4	9520660	£ 0.78	£ 3.12
C101	12	cap_generic	220pF				
C201	12	cap_generic	220pF				
C301	12	cap_generic	220pF				
C401	12	cap_generic	220pF				
		220pF Count		4	9520716	£ 0.78	£ 3.12
C110	12	cap_generic	330pF				
C210	12	cap_generic	330pF				
C310	12	cap_generic	330pF				
C410	12	cap_generic	330pF				
		330pF Count		4	9520759	£ 0.78	£ 3.12
C104	12	cap_generic	3n3F				
C112	12	cap_generic	3n3F				
C204	12	cap_generic	3n3F				
C212	12	cap_generic	3n3F				
C304	12	cap_generic	3n3F				
C312	12	cap_generic	3n3F				
C404	12	cap_generic	3n3F				
C412	12	cap_generic	3n3F				
		3n3F Count		8	9520538	£ 0.80	£ 6.40
C105	13	cap2824	0.1uF				
C106	13	cap2824	0.1uF				
C113	13	cap2824	0.1uF				
C117	13	cap2824	0.1uF				
C205	13	cap2824	0.1uF				
C206	13	cap2824	0.1uF				
C213	13	cap2824	0.1uF				
C217	13	cap2824	0.1uF				
C305	13	cap2824	0.1uF				

C306	13	cap2824	0.1uF				
C313	13	cap2824	0.1uF				
C317	13	cap2824	0.1uF				
C405	13	cap2824	0.1uF				
C406	13	cap2824	0.1uF				
C413	13	cap2824	0.1uF				
C417	13	cap2824	0.1uF				
C551	13	cap2824	0.1uF				
		0.1uF Count		17	1005965	£ 0.37	£ 6.29
C114	14	cap_elec	sot		NOT FITTED		
C214	14	cap_elec	sot		NOT FITTED		
C314	14	cap_elec	sot		NOT FITTED		
C414	14	cap_elec	sot		NOT FITTED		
		sot Count		4			
C108	15	smtant_x	100uF				
C109	15	smtant_x	100uF				
C208	15	smtant_x	100uF				
C209	15	smtant_x	100uF				
C308	15	smtant_x	100uF				
C309	15	smtant_x	100uF				
C408	15	smtant_x	100uF				
C409	15	smtant_x	100uF				
C552	15	smtant_x	100uF				
C554	15	smtant_x	100uF				
		100uF Count		10	9229310	£ 1.68	£ 16.80
C115	15	smtant_x	100uF20V				
C215	15	smtant_x	100uF20V				
C315	15	smtant_x	100uF20V				
C415	15	smtant_x	100uF20V				
		100uF20V Count		4	1457526	£ 2.49	£ 9.96
D101	16	diode_sot23	BAS21				
D103	16	diode_sot23	BAS21				
D105	16	diode_sot23	BAS21				
D201	16	diode_sot23	BAS21				
D203	16	diode_sot23	BAS21				
D205	16	diode_sot23	BAS21				
D301	16	diode_sot23	BAS21				
D303	16	diode_sot23	BAS21				
D305	16	diode_sot23	BAS21				
D401	16	diode_sot23	BAS21				
D403	16	diode_sot23	BAS21				
D405	16	diode_sot23	BAS21				
		BAS21 Count	12		9843728	£ 0.07	£ 0.88
D102	17	diode_do-214ab	S3G				
D202	17	diode_do-214ab	S3G				
D302	17	diode_do-214ab	S3G				
D402	17	diode_do-214ab	S3G				
D504	17	diode_do-214ab	S3G				
D505	17	diode_do-214ab	S3G				
D506	17	diode_do-214ab	S3G				
		S3G Count		7	1625193	£ 0.38	£ 2.66
L101	18	Ind0805	3.3uH				
L201	18	Ind0805	3.3uH				
L301	18	Ind0805	3.3uH				
L401	18	Ind0805	3.3uH				
		3.3uH Count		4	9527877	£ 0.27	£ 1.08
J105	19	DConn	3 W SINGLE ROW HEADER				

J205	19	DConn	3 W SINGLE ROW HEADER				
J305	19	DConn	3 W SINGLE ROW HEADER				
J405	19	DConn	3 W SINGLE ROW HEADER				
		3 W SINGLE ROW HEADER		4	Rapid 22-0500	£0.02	£ 0.07
M1	20	Land_M3			NOT FITTED		
M2	20	Land_M3			NOT FITTED		
M3	20	Land_M3			NOT FITTED		
M4	20	Land_M3			NOT FITTED		
IC501	21	lm317-D2_pak	LM317S				
IC502	21	lm317-D2_pak	LM317S				
		LM317S Count		2	9494480	£ 1.36	£ 2.72
IC503	22	lm337-D2_pak	LM337S				
		LM337S Count		1	9665005	£ 1.86	£ 1.86
Q101	23	npn_sot223	FZT651				
Q201	23	npn_sot223	FZT651				
Q301	23	npn_sot223	FZT651				
Q401	23	npn_sot223	FZT651				
		FZT651 Count		4	9525009	£ 0.94	£ 3.76
Q102	24	npnsot23	BC847C				
Q202	24	npnsot23	BC847C				
Q302	24	npnsot23	BC847C				
Q402	24	npnsot23	BC847C				
		BC847C Count		4	1081235	£ 0.02	£ 0.10
IC101	25	opamp_dual_so_8	OP2177AR				
IC102	25	opamp_dual_so_8	OP2177AR				
IC103	25	opamp_dual_so_8	OP2177AR				
IC104	25	opamp_dual_so_8	OP2177AR				
IC105	25	opamp_dual_so_8	OP2177AR				
IC201	25	opamp_dual_so_8	OP2177AR				
IC202	25	opamp_dual_so_8	OP2177AR				
IC203	25	opamp_dual_so_8	OP2177AR				
IC204	25	opamp_dual_so_8	OP2177AR				
IC205	25	opamp_dual_so_8	OP2177AR				
IC301	25	opamp_dual_so_8	OP2177AR				
IC302	25	opamp_dual_so_8	OP2177AR				
IC303	25	opamp_dual_so_8	OP2177AR				
IC304	25	opamp_dual_so_8	OP2177AR				
IC305	25	opamp_dual_so_8	OP2177AR				
IC401	25	opamp_dual_so_8	OP2177AR				
IC402	25	opamp_dual_so_8	OP2177AR				
IC403	25	opamp_dual_so_8	OP2177AR				
IC404	25	opamp_dual_so_8	OP2177AR				
IC405	25	opamp_dual_so_8	OP2177AR				
		OP2177AR Count		20	9994238	£ 2.83	£ 56.60
IC107	26	opamp_single_8so	AD797				
IC108	26	opamp_single_8so	AD797				
IC207	26	opamp_single_8so	AD797				
IC208	26	opamp_single_8so	AD797				
IC307	26	opamp_single_8so	AD797				
IC308	26	opamp_single_8so	AD797				
IC407	26	opamp_single_8so	AD797				
IC408	26	opamp_single_8so	AD797				
IC551	26	opamp_single_8so	AD797				
IC552	26	opamp_single_8so	AD797				
		AD797 Count		10	9426450	£ 7.45	£ 74.50
R116	27	Res0603	NOT FITTED		NOT FITTED		
R216	27	Res0603	NOT FITTED		NOT FITTED		

R316	27	Res0603	NOT FITTED	NOT FITTED		
R416	27	Res0603	NOT FITTED	NOT FITTED		
		NOT FITTED Count	4	NOT FITTED	£ -	£ -
R124	28	Res2010	100R			
R224	28	Res2010	100R			
R324	28	Res2010	100R			
R424	28	Res2010	100R			
		100R Count	4	3086720	£ 0.10	£ 0.38
R110	28	Res2010	22R			
R210	28	Res2010	22R			
R310	28	Res2010	22R			
R410	28	Res2010	22R			
		22R Count	4	3086641	£ 0.11	£ 0.45
R125	28	Res2010	47R			
R225	28	Res2010	47R			
R325	28	Res2010	47R			
R425	28	Res2010	47R			
		47R Count	4	3086689	£ 0.06	£ 0.22
C102	29	smtant_c	10uF	25V		
C123	29	smtant_c	10uF	25V		
C124	29	smtant_c	10uF	25V		
C125	29	smtant_c	10uF	25V		
C126	29	smtant_c	10uF	25V		
C128	29	smtant_c	10uF	25V		
C130	29	smtant_c	10uF	25V		
C134	29	smtant_c	10uF	25V		
C135	29	smtant_c	10uF	25V		
C137	29	smtant_c	10uF	25V		
C138	29	smtant_c	10uF	25V		
C140	29	smtant_c	10uF	25V		
C143	29	smtant_c	10uF	25V		
C144	29	smtant_c	10uF	25V		
C147	29	smtant_c	10uF	25V		
C148	29	smtant_c	10uF	25V		
C202	29	smtant_c	10uF	25V		
C223	29	smtant_c	10uF	25V		
C224	29	smtant_c	10uF	25V		
C225	29	smtant_c	10uF	25V		
C226	29	smtant_c	10uF	25V		
C228	29	smtant_c	10uF	25V		
C230	29	smtant_c	10uF	25V		
C234	29	smtant_c	10uF	25V		
C235	29	smtant_c	10uF	25V		
C237	29	smtant_c	10uF	25V		
C238	29	smtant_c	10uF	25V		
C240	29	smtant_c	10uF	25V		
C243	29	smtant_c	10uF	25V		
C244	29	smtant_c	10uF	25V		
C247	29	smtant_c	10uF	25V		
C248	29	smtant_c	10uF	25V		
C302	29	smtant_c	10uF	25V		
C323	29	smtant_c	10uF	25V		
C324	29	smtant_c	10uF	25V		
C325	29	smtant_c	10uF	25V		
C326	29	smtant_c	10uF	25V		
C328	29	smtant_c	10uF	25V		
C330	29	smtant_c	10uF	25V		

C334	29	smtant_c	10uF	25V		
C335	29	smtant_c	10uF	25V		
C337	29	smtant_c	10uF	25V		
C338	29	smtant_c	10uF	25V		
C340	29	smtant_c	10uF	25V		
C343	29	smtant_c	10uF	25V		
C344	29	smtant_c	10uF	25V		
C347	29	smtant_c	10uF	25V		
C348	29	smtant_c	10uF	25V		
C402	29	smtant_c	10uF	25V		
C423	29	smtant_c	10uF	25V		
C424	29	smtant_c	10uF	25V		
C425	29	smtant_c	10uF	25V		
C426	29	smtant_c	10uF	25V		
C428	29	smtant_c	10uF	25V		
C430	29	smtant_c	10uF	25V		
C434	29	smtant_c	10uF	25V		
C435	29	smtant_c	10uF	25V		
C437	29	smtant_c	10uF	25V		
C438	29	smtant_c	10uF	25V		
C440	29	smtant_c	10uF	25V		
C443	29	smtant_c	10uF	25V		
C444	29	smtant_c	10uF	25V		
C447	29	smtant_c	10uF	25V		
C448	29	smtant_c	10uF	25V		
C502	29	smtant_c	10uF	25V		
C503	29	smtant_c	10uF	25V		
C505	29	smtant_c	10uF	25V		
C506	29	smtant_c	10uF	25V		
C508	29	smtant_c	10uF	25V		
C509	29	smtant_c	10uF	25V		
C556	29	smtant_c	10uF	25V		
C558	29	smtant_c	10uF	25V		
C560	29	smtant_c	10uF	25V		
C562	29	smtant_c	10uF	25V		
		10uF Count		74	197518	£ 0.55 £ 40.70
TP101	30	Test_Pin	smd			
TP102	30	Test_Pin	smd			
TP103	30	Test_Pin	smd			
TP104	30	Test_Pin	smd			
TP105	30	Test_Pin	smd			
TP106	30	Test_Pin	smd			
TP107	30	Test_Pin	smd			
TP108	30	Test_Pin	smd			
TP109	30	Test_Pin	smd			
TP201	30	Test_Pin	smd			
TP202	30	Test_Pin	smd			
TP203	30	Test_Pin	smd			
TP204	30	Test_Pin	smd			
TP205	30	Test_Pin	smd			
TP206	30	Test_Pin	smd			
TP207	30	Test_Pin	smd			
TP208	30	Test_Pin	smd			
TP209	30	Test_Pin	smd			
TP301	30	Test_Pin	smd			
TP302	30	Test_Pin	smd			
TP303	30	Test_Pin	smd			

TP304	30	Test_Pin	smd			
TP305	30	Test_Pin	smd			
TP306	30	Test_Pin	smd			
TP307	30	Test_Pin	smd			
TP308	30	Test_Pin	smd			
TP309	30	Test_Pin	smd			
TP401	30	Test_Pin	smd			
TP402	30	Test_Pin	smd			
TP403	30	Test_Pin	smd			
TP404	30	Test_Pin	smd			
TP405	30	Test_Pin	smd			
TP406	30	Test_Pin	smd			
TP407	30	Test_Pin	smd			
TP408	30	Test_Pin	smd			
TP409	30	Test_Pin	smd			
TP501	30	Test_Pin	smd			
TP502	30	Test_Pin	smd			
TP503	30	Test_Pin	smd	Digi-Key Order Code		
		smd Count	39	5015KTR-ND	£ 0.12	£ 4.49
		Grand Count	629			£ 328.50