

Annexure-1
LIST OF ITEMS

Sl.No	MPN	Item	Package/case	Quantity
1	CRCW12063K00JNEA	3 k Ω	R1206	65
2	CGA2B3X7R1H104K050BB	0.1 μ F	C0402	170
3	PMST3904	Transistor	SOT-323-3	60
4	HCPL3020	optocoupler	DIP-8	60
5	CRGS1206J100K	100 k Ω	R1206	80
6	CRCW12061K00FKEAHP	1 k Ω	R1206	35
7	C0603C103K5RACTU	0.01 μ F	C0603	80
8	L0805R100KPWST	10 μ H	0805 (2012 Metric)	20
9	MMZ0603S601C	Ferrite bid	0201 (0603 Metric)	20
10	ERA8AEB202V	2 k Ω	R1206	280
11	C1608X5R1H105K080AB	1 μ F	C0603	150
12	CRCW251220R0FKEG	20 Ω	R2512	135
13	RCL121815R0FKEK	15 Ω	Wide 1812 (4532 Metric), 1218	5
14	RCL121810R0FKEK	10 Ω	Wide 1812 (4532 Metric), 1218	20
15	RCL1218100R0FKEK	100 Ω	Wide 1812 (4532 Metric), 1218	10
16	TNPW12061M00BEEA	1 M Ω	R1206	5
17	GRM1885C1H102FA01D	0.001 μ F	C0603	5
18	C1206C474K5RACTU	0.47 μ F	C1206	5
19	555 PDIP,SMD	Timer	SOIC-8	10
20	1n4148UR-1	DIODE	DO-213AA (Glass)	410
21	ERA8AEB103V	10 k Ω	R1206	160
22	ERJP08F3570V	357 Ω	R1206	160
23	ULN2003AID	Darlington transistor	SOIC-16	25
24	Y1121500R000T9R	500 Ω	R2412	120
25	Y17465K00000T9R	5 k Ω	R2917	170
26	OPA4192ID	OPAMP	SOIC-14	20
27	Y20195R00000E9W	5 Ω	2516 Wide	20
28	MCT6	Optocoupler	8-SMD, Gull Wing	65
29	Y16244K50000T9R-ND	4.5k	0805 (2012 Metric)	110
30	FP50P2600X2600X160-177M_	SM320F28335PTPMEP	HLQFP-176	20
31	A672C80P28X28_2300X2300X1	5CSEBA4U23A7N	672-FBGA	10
32	SMCJ18CA	SMCJ18CA	DO-214AB, SMC	20
33	TMCMC1V106MTRF	10uF, 35V	2212 (5832 metric)	20
34	865080 545012	100uF, 35V	Radial, Can - SMD	15
35	VJ0603Y104JXACW1BC	0.1uF	0603 (1608 metric)	25
36	GRM188R7YA105MA12D	1uF, 35V	0603 (1608 Metric)	25
37	SML-210MTT86	SML-210MT T86	0805 (2012 metric)	10
38	RC0805FR-073K3L	3.3K	R0805	10
39	RC0805FR-071KL	1K	R0805	10
40	865060 343005	100uF, 35V	Radial, Can - SMD	5
41	VJ0603Y104JXACW1BC	0.1uF	0603 (1608 metric)	5
42	CGJ4J3X7R1C475K125AB	4.7uF	0805 (2012 Metric)	5
43	TMCMC1E476MTRF	47uF 35V	2917 (7343 metric)	10
44	LM2673SD-5.0/NOPBTR-ND	LM2673SD-5.0/NOPBTR-ND	14-VDFN Exposed Pad	5
45	LM2673SD-3.3/NOPBTR-ND	LM2673SD-3.3/NOPBTR-ND	14-VDFN Exposed Pad	5
46	LT3032MPDE-12#PBF	LT3032MPDE-12#PBF	14-PowerWFDN	5
47	T494D156K035AT	15uF	2917 (7343 metric)	20
48	C1608X7R1H474K080AC	0.47uF	C0603	10
49	RC0805FR-078K2L	8.2K	R0805	10
50	B340-13-F	B340	DO-214AB, SMC	10
51	CC0603KRX7R9BB103	10nF	C0603	20
52	CC1812KKX7REBB102	1nF	1812 (4532 metric)	15
53	T495C107K016ATE200	100uF	2312 (6032 Metric)	20
54	CGA4J1X7R1V225K125AC	2.2uF	C0805	10
55	C3216X7R1V106M160AC	10uF	C1206	10
56	RC0805FR-07787KL	787K	0805 (2012 Metric)	10
57	RC0805FR-071KL	1K	0805 (2012 Metric)	5