AEC-Q101 Compliant Parts List

NO.	P/N	Package	Family
1	1.5FMCJ6.8V/AV/CAV~1.5FMCJ440AV/CAV	SMC	TVS
2	1.5SMBJ5.0AV/CAV~1.5SMBJ75AV/CAV	SMB	TVS
3	1KSMB10AV/CAV~1KSMB100AV/CAV	SMB	TVS
4	1N4148WSGV	SOD323	SWITCHING
5	1N4148WTV~1N914BWTV	SOD523	SWITCHING
6	1N4148WV	SOD123	SWITCHING
7	1N5817WV~1N5819WV	SOD123F	SKY
8	1SMB5913BV~1SMB5956BV	SMB	ZENER
9	1SS355V	SOD323	SWITCHING
10	1SS400V	SOD523	SWITCHING
11	2N7002KLV	SOT23	MOSFET
12	2N7002KV	SOT23	MOSFET
13	2N7002V	SOT23	MOSFET
14	2SS100V	SOD123F	SKY
15	2SS20LV~2SS100LV	SOD123FL	SKY
16	2SS20V~2SS200V	SOD123F	SKY
17	2SSL20V~2SSL40V	SOD123F	SKY
18	3KPSMC5.0V/AV/CAV~3KPSMC110V/AV/CAV	SMC	TVS
19	3SSL60LV	SOD123FL	SKY
20	3SSL60V	SOD123F	SKY
21	5.0SMCJ11AV/CAV~5.0SMCJ440AV/CAV	SMC	TVS
22	5.0SMDJ22AV/CAV~5.0SMDJ170AV/CAV	SMC	TVS
23	B0520LWV~B0540WV	SOD123	SKY
24	B5817WV~B5819WV	SOD123	SKY
25	BAS16V	SOT23	SWITCHING
26	BAS21TWV	SOT363	SWITCHING
27	BAS21V/AV/CV/SV	SOT23	SWITCHING
28	BAS316WSV	SOD323	SWITCHING
29	BAS40V/-04V/-05V/-06V	SOT23	SKY
30	BAS40WV/-04V/-05V/-06V	SOT323	SKY
31	BAS416V	SOD323	SWITCHING
32	BAS521V	SOD523	SWITCHING
33	BAS70V/-04V/-05V/-06V	SOT23	SKY
34	BAT42WSV~BAT43WSV	SOD323	SKY
35	BAT42WV~BAT43WV	SOD123	SKY
36	BAT46JV	SOD323	SKY
37	BAT46WV	SOD123	SKY
38	BAT54ATV/BAT54CTV/BAT54STV	SOT523	SKY
39	BAT54TV	SOT523	SKY
40	BAT54V/AV/CV/SV	SOT23	SKY
41	BAT54WV/AWV/CWV/SWV	SOT323	SKY
42	BAV199V	SOT23	SWITCHING
43	BAV19WSV~BAV21WSV	SOD323	SWITCHING
44	BAV21JV	SOD323F	SWITCHING
45	BAV23V/AV/CV/SV	SOT23	SWITCHING
46	BAV70V，BAV99V，BAW56V	SOT23	SWITCHING
47	BAV70WV	SOT323	SWITCHING

AEC-Q101 Compliant Parts List

NO.	P/N	Package	Family
48	BAV99WV	SOT323	SWITCHING
49	BC807V~BC808V	SOT23	PNP
50	BC817V	SOT23	NPN
51	BCP5410V-BCP5616V	SOT223	NPN
52	BZD27C3V6PV~BZD27C220PV	SOD123F(L)-1	ZENER
53	BZT52B2V4SV~~BZT52B43SV	SOD323	ZENER
54	BZT52B2V4V~BZT52B43V	SOD123	ZENER
55	BZT52C2V0SV~BZT52C75SV	SOD323	ZENER
56	BZT52C2V4V~BZT52C51V	SOD123	ZENER
57	BZX84B2V4V~BZX84B75V	SOT23	ZENER
58	BZX84C2V4V~BZX84C75V	SOT23	ZENER
59	BZX84C2V4WV~BZX84C39WV	SOT323	ZENER
60	DS12WV~DS120WV	SOD123F(L)	SKY
61	DS32WV~DS320WV	SOD123F(L)	SKY
62	DSL260WV	SOD123F(L)	SKY
63	DTA143EEV/EKAV/EMV/ESAV/EUAV/ECAV	SOT523	PNP
64	DTC114EEV/EKAV/EMV/ESAV/EUAV/ECAV	SOT23	NPN
65	DTC124EEV/EKAV/EMV/ESAV/EUAV/ECAV	SOT23	NPN
66	EFM101V~EFM107V	SMA	SF
67	EFM201AV~EFM207AV	SMA	SF
68	EFM201V~EFM207V	SMB	SF
69	EFM301V~EFM307V	SMC	SF
70	ES1ASLV~ES1JSLV	SOD123FL	SF
71	ES1AV~ES1JV	SMA	SF
72	ES1AWV~ES1JWV	SOD123F(L)	SF
73	ES2AAV~ES2JAV	SMA	SF
74	ES2AV~ES2JV	SMB	SF
75	ES3AV~ES3JV	SMC	SF
76	ESD0301BDV	DFN1006	ESD
77	ESD0301DV	DFN1006	ESD
78	ESD0301LDV	DFN1006	ESD
79	ESD03CLV	SOD323	ESD
80	ESD0501BDV	DFN1006	ESD
81	ESD0501LDV	DFN1006	ESD
82	ESD0503DV	SOT143	ESD
83	ESD0524DV	DFN2510	ESD
84	ESD05D6DV	DFN0603	ESD
85	ESD05D6LV	DFN0603	ESD
86	ESD05LDV	SOT143	ESD
87	ESD3.3XSM9V	SOD923	ESD
88	ESD3Z3.3DV	SOD323	ESD
89	ESD3Z3V3DV	SOD323	ESD
90	ESD3Z5.0DV	SOD323	ESD
91	ESD3Z5V0DV	SOD323	ESD
92	ESD5V6ALV~ESD27ALV	SOT23	ESD
93	ESD5Z3.3DV	SOD523	ESD
94	ESD5Z5.0DV	SOD523	ESD

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NO.	P/N	Package	Family
95	ESD8104V	DFN2510	ESD
96	ESD8D3V3V~ESD8D12V	DFN1006	ESD
97	ESDB5.0CM9V	SOD923F	ESD
98	FFM101V~FFM107V	SMA	FR
99	FFM201V~FFM207V	SMB	FR
100	FFM301V~FFM307V	SMC	FR
101	FFM501V~FFM507V	SMC	FR
102	FM120BV~FM1200BV	SMB	SKY
103	FM120V~FM1200V	SMA	SKY
104	FM201AV~FM207AV	SMA	GPP STD
105	FM201V~FM207V	SMB	GPP STD
106	FM220AV~FM2200AV	SMA	SKY
107	FM220V~FM2200V	SMB	SKY
108	FM3013V	SMC	GPP STD
109	FM301BV~FM307BV	SMB	GPP STD
110	FM301V~FM307V	SMC	GPP STD
111	FM320AV~FM3200AV	SMA	SKY
112	FM320BV~FM3200BV	SMB	SKY
113	FM320V~FM3200V	SMC	SKY
114	FM3500WV	SMX	HIGH
115	FM4001V~FM4007V	SMA	GPP STD
116	FM4001WSV~FM4007WSV	SOD323F	GPP STD
117	FM4100AV	SMA	SKY
118	FM4728WV~FM4763WV	SMA	ZENER
119	FM501BV~FM507BV	SMB	GPP STD
120	FM501V~FM507V	SMC	GPP STD
121	FM520BV~FM5200BV	SMB	SKY
122	FM520V~FM5200V	SMC	SKY
123	FM5820V~FM5822V	SMC	SKY
124	FM806CV	SMC	GPP STD
125	FM860CV	SMC	SKY
126	FML5120BV	SMB	SKY
127	FML860CV	SMC	SKY
128	FMM145V	SMA	SKY
129	FMMT491V	SOT23	NPN
130	FR101WSV~FR107WSV	SOD323F	FR
131	HFM1012BV	SMB	HER
132	HFM1012V	SMA	HER
133	HFM101V~HFM108V	SMA	HER
134	HFM201V~HFM208V	SMB	HER
135	HFM508BV~HFM508BV	SMB	HER
136	ISF106C~ISF107CV	ITO220	SF
137	ISR15150CV	ITO220	SKY
138	ISR2020CV~ISR20200CV	ITO220	SKY
139	ISR30100CV	ITO220	SKY
140	ISR40100CV	ITO220	SKY
141	MM3Z2V4V~MM3Z100V	SOD323	ZENER

AEC-Q101 Compliant Parts List

NO.	P/N	Package	Family
142	MM5Z2V0BV~MM5Z75BV	SOD523	ZENER
143	MMBD3004V/AV/CV/DV	SOT23	SWITCHING
144	MMBT2222AV	SOT23	NPN
145	MMBT2907AV	SOT23	PNP
146	MMBT3904V	SOT23	NPN
147	MMBT5401V	SOT23	PNP
148	MMBT5551V	SOT23	NPN
149	MMBZ5221BV~MMBZ5259BV	SOT23	ZENER
150	MMBZ5221BWV~MMBZ5259BWV	SOT323	ZENER
151	MMSZ4678TV~MMSZ4717TV	SOD523	ZENER
152	MMSZ4678V~MMSZ4717V	SOD123	ZENER
153	MMSZ5221BSV~MMSZ5259BSV	SOD323	ZENER
154	MMSZ5221BV~MMSZ5265BV	SOD123	ZENER
155	MUR1680CV	TO220	MUR
156	MUR20120CV	TO247	MUR
157	MUR2020CTAV~MUR2060CTAV	TO220AB	MUR
158	MUR2065CV	TO247	MUR
159	MUR30120CLSV	TO247S	MUR
160	MUR30120CV	TO247	MUR
161	MUR3060CV	TO247	MUR
162	MURS120V~MURS160V	SMB	MUR
163	MURS220AV~MURS260AV	SMA	MUR
164	MURS320BV~MURS360BV	SMB	MUR
165	P4FMAJ6.8V/AV/CAV~P4FMAJ550AV/CAV	SMA	TVS
166	P4SMAJ6.8V/AV/CAV~P4SMAJ550AV/CAV	SMA	TVS
167	P6FMBJ6.8V/AV/CAV~P6FMBJ600AV/CAV	SMB	TVS
168	PESD1LINV	SOD323	ESD
169	RB520S-30V	SOD523	SKY
170	RB520S-40V	SOD523	SKY
171	RB751S-40V	SOD523	SKY
172	RM1002V	SOT23	MOSFET
173	RM100N40DFV	DFN5X6	MOSFET
174	RM100N60DFV	DFN5X6	MOSFET
175	RM110P40HDV	TO263	MOSFET
176	RM120N40DF	PDFN5X6	MOSFET
177	RM150N100HDV	TO263	MOSFET
178	RM150N40DFV	DFN5X6	MOSFET
179	RM150N60DFV	DFN5X6	MOSFET
180	RM15P40D3V	DFN3X3	MOSFET
181	RM160N40DFV	DFN5X6	MOSFET
182	RM160N40HDV	TO263	MOSFET
183	RM180N30DFV	DFN5X6	MOSFET
184	RM2003V	SOT23-6L	MOSFET
185	RM200N40DFV	DFN5X6	MOSFET
186	RM225N40DFV	DFN5X6	MOSFET
187	RM2301V	SOT23	MOSFET
188	RM2305BV	SOT23	MOSFET

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NO.	P/N	Package	Family
189	RM2305V	SOT23	MOSFET
190	RM2310V	SOT23	MOSFET
191	RM2312V	SOT23	MOSFET
192	RM25N100D3V	DFN3X3	MOSFET
193	RM25P60D3V	DFN3X3	MOSFET
194	RM25P60LDV	TO252	MOSFET
195	RM3003S6V	SOT23-6L	MOSFET
196	RM300N85TLV	TOLL-8L	MOSFET
197	RM3010V	SOP-8	MOSFET
198	RM30N100LDV	TO252	MOSFET
199	RM3401V	SOT23	MOSFET
200	RM3401YV	SOT23	MOSFET
201	RM3407V	SOT23	MOSFET
202	RM340N40LF56V	LFPAK5X6	MOSFET
203	RM3415V	SOT23	MOSFET
204	RM3416V	SOT23	MOSFET
205	RM3P100YV	SOT23-3L	MOSFET
206	RM3P60S4V	SOT223	MOSFET
207	RM40N100DFV	DFN5X6	MOSFET
208	RM40N100HDV	TO263	MOSFET
209	RM40P40DFV	DFN5X6	MOSFET
210	RM50N60DFV	DFN5X6	MOSFET
211	RM50N60D3V	DFN3X3	MOSFET
212	RM50N60LDV	TO252	MOSFET
213	RM50P40LDV	TO252	MOSFET
214	RM52N100D3V	DFN3X3	MOSFET
215	RM5N40S2V	SOT23	MOSFET
216	RM5P60YV	SOT23-3L	MOSFET
217	RM60P60HDV	TO263	MOSFET
218	RM65N40D3V	DFN3X3-8L	MOSFET
219	RM65N40DFV	DFN5X6	MOSFET
220	RM70N40LDV	TO252	MOSFET
221	RM75P60HDV	TO263	MOSFET
222	RM78N100LDV	TO252	MOSFET
223	RM80N100AT2V	TO220	MOSFET
224	RM80N100T2V	TO220	MOSFET
225	RM80P40LDV	TO252	MOSFET
226	RM85P40DFV	DFN5X6	MOSFET
227	RM90N30LDV	TO252	MOSFET
228	RM90N100DFV	DFN5X6	MOSFET
229	RMD20N40D3V	DFN3X3	MOSFET
230	RMD25N100DFV	DFN5X6	MOSFET
231	RMD30N40DFV	DFN5X6	MOSFET
232	RMD40N100DFV	DFN5X6	MOSFET
233	RMD40N60DFV	DFN5X6	MOSFET
234	RMD50N40DFV	DFN5X6	MOSFET
235	RMD7N40DNV	DFN3X3	MOSFET

AEC-Q101 Compliant Parts List

NO.	P/N	Package	Family
236	RSM24MV	SOT23	ESD
237	RSM33N120D7LV	TO263-7L	MOSFET
238	RSM6N170D7LV	TO263-7	MOSFET
239	RSM712V	SOT23	ESD
240	RT5140V	SOT323	PNP
241	S8050V	SOT23	NPN
242	S8550V	SOT23	PNP
243	SA1LV~SA7LV	SOD123FL	GPP STD
244	SA1V~SA7V	SOD123F	GPP STD
245	SE1LV~SE6LV	SOD123FL	SF
246	SF6LV	SOD123FL	SF
247	SM6S14AV~SM6S48CAV	DO218	TVS
248	SM8S10V/AV/CAV~SM8S43V/AV/CAV	DO218	TVS
249	SMA3Z24BV	SMA	ZENER
250	SMA3Z3.3AV~SMA3Z100AV	SMA	ZENER
251	SMA5913AV~SMA5956AV	SMA	ZENER
252	SMAJ5.0V/AV/CAV~SMAJ440AV/CAV	SMA	TVS
253	SMB5333BV~SMB5388BV	SMB	ZENER
254	SMBJ5.0V/AV/CAV~SMBJ550AV/CAV	SMB	TVS
255	SMCJ5.0V/AV/CAV~SMCJ550AV/CAV	SMC	TVS
256	SMF4734AV~SMF4771AV	SOD123FL	ZENER
257	SMF5.0AV/CAV~SMF190AV/CAV	SOD123F	TVS
258	SR1020KV~SR10200KV	DPAK	SKY
259	SR1020PV~SR10200PV	DO277	SKY
260	SR1045PV	DO277	SKY
261	SR15150PV	DO277	SKY
262	SR15200PV	DO277	SKY
263	SR15H100PV	DO277	SKY
264	SR1545CSV	TO263	SKY
265	SR20100PV	DO277	SKY
266	SR2020CV~SR20200CV	TO220	SKY
267	SR2020V~SR20200V	TO220A	SKY
268	SR20H200RV	TO220A	SKY
269	SR30200CEV	TO247	SKY
270	SR30200CSV	D2PAK	SKY
271	SR3020CV~SR30200CV	TO220	SKY
272	SR3045CSV	D2PAK	SKY
273	SR40100CSV	D2PAK	SKY
274	SR40100CV	TO220	SKY
275	SR560PV~SR5200PV	DO277	SKY
276	SR60150CEV	TO247	SKY
277	SR8100PV	DO277	SKY
278	SR840KV~SR8200KV	DPAK	SKY
279	SRL3100PV	DO277	SKY
280	SRL5100PV	DO277	SKY
281	SRL560KV	DPAK	SKY
282	SRL8100PV	DO277	SKY

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NO.	P/N	Package	Family
283	SS150V~SS200V	SOD123F	SKY
284	SS20LV~SS100LV	SOD123FL	SKY
285	SS32FV~SS320FV	SMAF	SKY
286	SS52FV~SS520FV	SMAF	SKY
287	SS5H2FV~SS5H20FV	SMAF	SKY
288	SS8050V	SOT23	NPN
289	SS8550V	SOT23	PNP
290	SZM4F5.0AV~SZM4F220AV	SOD123F(L)	ESD
291	TAB03CDV~TAB24CDV	SOD323	ESD
292	TAB03LCV~TAB24LCV	SOD323	ESD
293	TAB05DV	SOD323	ESD
294	TEP0302DV	DFN1006-3L	ESD
295	TEP0302TDV	SOT23	ESD
296	TEP03CV~TEP36CV	SOD323	ESD
297	TEP03V~TEP36V	SOD323	ESD
298	TEP0501CLV	DFN1006	ESD
299	TEP0501DV	DFN1006	ESD
300	TEP0501MV	DFN1006	ESD
301	TEP0502DV	DFN1006-3L	ESD
302	TEP0502T5CLV	SOT523	ESD
303	TEP0502T5DV	SOT523	ESD
304	TEP0502TDV	SOT23	ESD
305	TEP0504DV	SOT26	ESD
306	TEP0701MV	DFN1006	ESD
307	TEP0801PBLCV	DFN1006	ESD
308	TEP0801PBV	DFN1006	ESD
309	TEP1201MV	DFN1006	ESD
310	TEP2105LV	SOT23	ESD
311	TEP2401MV	DFN1006	ESD
312	TEP2401QMV	DFN1006	ESD
313	TEP3324DV	DFN2510	ESD
314	TEP3B3CMV	SOD323	ESD
315	TEP5B3CMV	SOD523	ESD
316	TEP5B5CLV	SOD523	ESD
317	TEP5B5CMV	SOD523	ESD
318	TEP5V6ALV~TEP27ALV	SOT23	ESD
319	TEP5VS143LCV	SOT143	ESD
320	TEP5Z2.5MV	SOD523	ESD
321	TEP5Z2V5V~TEP5Z36V	SOD523	ESD
322	TEP5Z3.3CV	SOD523	ESD
323	TEPM03CMV~TEPM15CMV	SOT23	ESD
324	TEPM03V~TEPM36V	SOT23	ESD
325	TEPM05MCV~TEPM12MCV	SOT23	ESD
326	TEPM24CV	SOT23	ESD
327	TFMAJ5.0V/AV/CAV~TFMAJ440AV/CAV	SMA	TVS
328	TFMBJ5.0V/AV/CAV~TFMBJ550AV/CAV	SMB	TVS
329	UFM204AV	SMA	USF

AEC-Q101 Compliant Parts List

NO.	P/N	Package	Family
327	UG860V	SMC	ULTRAFAST

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