



AEC-Q101 Compliant Parts List

NO.	P/N	Package	Family
1	1.5FMCJ6.8V/AV/CAV~1.5FMCJ440AV/CAV	SMC	TVS
2	15KP17AV/CAV~15KP280AV/CAV	R6	TVS
3	1A1GV~1A7GV	R1	STD
4	1N4001V~1N4007V	DO41	STD
5	1N4001GV~1N4007GV	DO41	STD
6	1N4008V	DO41	STD
7	1N4148WV	SOD123	SWITCHING
8	1N4148WSV	SOD323	SWITCHING
9	1N4148WTV~1N914BWTV	SOD523	SWITCHING
10	1N5817WV~1N5819WV	SOD123F	SKY
11	1SMB5913BV~1SMB5956BV	SMB	ZENER
12	2N7002V	SOT23	MOSFET
13	2N7002KV	SOT23	MOSFET
14	2SS100V	SOD123F	SKY
15	2SS20V~2SS60V	SOD123F	SKY
16	2SS20LV~2SS100LV	SOD123FL	SKY
17	3KPSMC5.0V/AV/CAV~3KPSMC110V/AV/CAV	SMC	TVS
18	3SSL60V	SOD123F	SKY
19	3SSL60LV	SOD123FL	SKY
20	5.0SMCJ11AV/CAV~5.0SMCJ440AV/CAV	SMC	TVS
21	5.0SMDJ22AV/CAV~5.0SMDJ170AV/CAV	SMC	TVS
22	5KP5.0V/AV/CAV~5KP250AV/CAV	R6	TVS
23	6A05V~6A10V	R6	STD
24	B0520LWV~B0540WV	SOD123	SKY
25	B5817WV~B5819WV	SOD123	SKY
26	B5819WV	SOD123	SKY
27	BAS16V	SOT23	SWITCHING
28	BAS21V/AV/CV/SV	SOT23	SWITCHING
29	BAS316WSV	SOD323	SWITCHING
30	BAS40V(-04/-05/-06)	SOT23	SKY
31	BAS40WV(-04/-05/-06)	SOT323	SKY
32	BAS416V	SOD323	SWITCHING
33	BAS521V	SOD523	SWITCHING
34	BAS70V(-04/-05/-06)	SOT23	SKY
35	BAT42WV~BAT43WV	SOD123	SKY
36	BAT42WSV~BAT43WSV	SOD323	SKY
37	BAT46JV	SOD323	SKY
38	BAT46WV	SOD123	SKY
39	BAT54ATV/BAT54CTV/BAT54STV	SOT523	SKY
40	BAT54TV	SOT523	SKY
41	BAT54V/AV/CV/SV	SOT23	SKY
42	BAV199V	SOT23	SWITCHING
43	BAV19WSV~BAV21WSV	SOD323	SWITCHING
44	BAV23AV/BAV23CV/BAV23SV	SOT23	SWITCHING
45	BAV23V/AV/CV/SV	SOT23	SWITCHING

46	BAV70V, BAV99V, BAW56V	SOT23	SWITCHING
47	BAV99WV	SOT323	SWITCHING
48	BC807V~BC808V	SOT23	PNP
49	BC817V	SOT23	NPN
50	BC846V~BC848V	SOT23	NPN
51	BCP5616V	SOT223	NPN
52	BZD27C3V6PV~BZD27C220PV	SOD123F(L)-1	ZENER
53	BZT52B2V4V~BZT52B43V	SOD123	ZENER
54	BZT52B2V4SV~~BZT52B43SV	SOD323	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	BZX85C2V7V~BZX85C75V	DO41G	ZENER
61	DS12WV~DS120WV	SOD123F(L)	SKY
62	DS32WV~DS320WV	SOD123F(L)	SKY
63	DSL260WV	SOD123F(L)	SKY
64	DTA143EEV (EKAV) (EMV) (ESAV) (EUAV) (ECAV)	SOT523	PNP
65	DTC114EEV (EKAV) (EMV) (ESAV) (EUAV) (ECAV)	SOT23	NPN
66	DTC124EEV (EKAV) (EMV) (ESAV) (EUAV) (ECAV)	SOT23	NPN
67	EFM101V~EFM107V	SMA	SF
68	EFM201V~EFM207V	SMB	SF
69	EFM301V~EFM307V	SMC	SF
70	ES1AV~ES1JV	SMA	SF
71	ES1ASLV~ES1JSLV	SOD123FL	SF
72	ES1AWV~ES1JWV	SOD123F(L)	SF
73	ES2AV~ES2JV	SMB	SF
74	ES2AAV~ES2JAV	SMA	SF
75	ES3AV~ES3JV	SMC	SF
76	ESD3.3XSM9V	SOD923	ESD
77	ESD8104V	DFN2510	ESD
78	FFM101V~FFM107V	SMA	FR
79	FFM201V~FFM207V	SMB	FR
80	FFM301V~FFM307V	SMC	FR
81	FFM501V~FFM507V	SMC	FR
82	FM120V~FM1200V	SMA	SKY
83	FM120BV~FM1200BV	SMB	SKY
84	FM201V~FM207V	SMB	STD
85	FM201AV~FM207AV	SMA	STD
86	FM220V~FM2200V	SMB	SKY
87	FM220AV~FM2200AV	SMA	SKY
88	FM301V~FM307V	SMC	STD
89	FM3013V	SMC	STD
90	FM301BV~FM307BV	SMB	STD
91	FM320V~FM3200V	SMC	SKY
92	FM320AV~FM3200AV	SMA	SKY
93	FM320BV~FM3200BV	SMB	SKY
94	FM3500WV	SMX	HIGH
95	FM4001V~FM4007V	SMA	STD

96	FM4001WSV~FM4007WSV	SOD323F	STD
97	FM4728WV~FM4763WV	SMA	ZENER
98	FM501V~FM507V	SMC	STD
99	FM501BV~FM507BV	SMB	STD
100	FM520V~FM5200V	SMC	SKY
101	FM520BV~FM5200BV	SMB	SKY
102	FM860CV	SMC	SKY
103	FML860CV	SMC	SKY
104	FMM145V	SMA	SKY
105	FMMT491V	SOT23	NPN
106	HFM101V~HFM108V	SMA	HER
107	HFM1012V	SMA	HER
108	HMB1F~HMB10FV	MB-F	Bridge
109	ISF106C~ISF107CV	ITO220	SKY
110	ISR15150CV	ITO220	SKY
111	ISR2020CV~ISR20200CV	ITO220	SKY
112	ISR30100CV	ITO220	SKY
113	ISR40100CV	ITO220	SKY
114	M1GV~M7GV	SMX	STD
115	MB1FV~MB10FV	MB-F	Bridge
116	MD1FV~MD10FV	MD-F	Bridge
117	MD1SV~MD7SV	MD-S	Bridge
118	MD1SJV~MD7SJV	MD-SJ	Bridge
119	MJD44H11V	TO252	NPN
120	MJD44H11IPV	TO251	NPN
121	MJD45H11V	TO252	PNP
122	MJD45H11IPV	TO251	NPN
123	MM3Z2V4V~MM3Z100V	SOD323	Zener
124	MM5Z2V0BV~MM5Z75BV	SOD523	ZENER
125	MMBD3004V/AV/CV/DV	SOT23	SWITCHING
126	MMBT2222AV	SOT23	NPN
127	MMBT2907AV	SOT23	PNP
128	MMBT3904V	SOT23	NPN
129	MMBT4401V	SOT23	NPN
130	MMBT5401V	SOT23	PNP
131	MMBT5551V	SOT23	NPN
132	MMBZ5221BV~MMBZ5259BV	SOT23	ZENER
133	MMBZ5221BWV~MMBZ5259BWV	SOT323	ZENER
134	MMSZ4678V~MMSZ4717V	SOD123	ZENER
135	MMSZ4678TV~MMSZ4717TV	SOD523	ZENER
136	MMSZ5221BV~MMSZ5265BV	SOD123	ZENER
137	MMSZ5221BSV~MMSZ5259BSV	SOD323	ZENER
138	MUR120V~MUR160V	DO41	MUR
139	MUR1680CV	TO220	MUR
140	MUR20120CV	TO247	MUR
141	MUR2020CTAV-MUR2060CTAV	TO220AB	MUR
142	MUR2065CV	TO247	MUR
143	MUR30120CV	TO247	MUR
144	MUR30120CLSV	TO247S	MUR
145	MUR3060CV	TO247	MUR

146	MUR420V~MUR460V	DO201AD	MUR
147	MUR550V	DO201AD	SF
148	MURS120V~MURS160V	SMB	MUR
149	MURS220AV~MURS260AV	SMA	MUR
150	MURS320BV~MURS360BV	SMB	MUR
151	P4KE6.8V/AV/CAV~P4KE440AV/CAV	DO41	TVS
152	P4SMAJ6.8V/AV/CAV~P4SMAJ550AV/CAV	SMA	TVS
153	P4FMAJ6.8V/AV/CAV~P4FMAJ550AV/CAV	SMA	TVS
154	P6FMBJ6.8V/AV/CAV~P6FMBJ600AV/CAV	SMB	TVS
155	PESD1LINV	SC-76	ESD
156	PZTA44V	SOT223	NPN
157	RB520SV-40	SOD523	SKY
158	RL1N4001GV~RL1N4007GV	A405	STD
159	RM1002V	SOT23	MOSFET
160	RM100N60T7V	TO247	MOSFET
161	RM110N150HDV	TO263	MOSFET
162	RM130N100HDV	TO263	MOSFET
163	RM135N100HDV	TO263-2L	MOSFET
164	RM13P100LDV	TO252	MOSFET
165	RM150N40DFV	DFN5X6-8L	MOSFET
166	RM160N80HDV	TO263-2L	MOSFET
167	RM18P100HDEV	TO263	MOSFET
168	RM2003V	SOT23-6L	MOSFET
169	RM210N75HDV	TO263	MOSFET
170	RM2303V	SOT23	MOSFET
171	RM2304V	SOT23	MOSFET
172	RM2305V	SOT23	MOSFET
173	RM2305BV	SOT23	MOSFET
174	RM2305CV	SOT23	MOSFET
175	RM2310V	SOT23	MOSFET
176	RM2312V	SOT23	MOSFET
177	RM2333V	SOT23	MOSFET
178	RM2333AV	SOT23	MOSFET
179	RM27P30LDV	TO252	MOSFET
180	RM30N100LDV	TO252	MOSFET
181	RM3401V	SOT23	MOSFET
182	RM3401YV	SOT23	MOSFET
183	RM3407V	SOT23	MOSFET
184	RM3415V	SOT23	MOSFET
185	RM35P30LDV	TO252	MOSFET
186	RM40N200TIV	TO220F	MOSFET
187	RM40N40DFV	DFN5X6-8L	MOSFET
188	RM40P40LDV	TO252	MOSFET
189	RM4N650IPV	TO251	MOSFET
190	RM4N650LDV	TO252	MOSFET
191	RM4P30S6V	SOT23-6L	MOSFET
192	RM50N60LDV	TO252	MOSFET
193	RM60P04YV	SOT23-3L	MOSFET
194	RM60P60HDV	TO263	MOSFET
195	RM6N100S4V	SOT223	MOSFET

196	RM70P40LDV	TO252	MOSFET
197	RM78N100LDV	TO252	MOSFET
198	RM80N100AT2V	TO220	MOSFET
199	RM80N100T2V	TO220	MOSFET
200	RM8205V	SOT23-6L	MOSFET
201	RMP4N65IPV	TO251	MOSFET
202	RMP4N65LDV	TO252	MOSFET
203	RMP4N65T2V	TO220	MOSFET
204	RMP4N65TIV	TO220F	MOSFET
205	RS5005MHV~RS3507MHV	RS50M	Bridge
206	RSM24MV	SOT23	ESD
207	RSM712V	SOT23	TVS
208	S8050V	SOT23	NPN
209	S8550V	SOT23	PNP
210	SA1V~SA7V	SOD123F	STD
211	SA1LV~SA7LV	SOD123FL	STD
212	SE1LV~SE6LV	SOD123FL	SF
213	SF6LV	SOD123FL	SF
214	SM8S10V/AV/CAV~SM8S43V/AV/CAV	DO218	TVS
215	SMA3Z24BV	SMA	Zener
216	SMA5913AV~SMA5956AV	SMA	ZENER
217	SMAJ5.0V/AV/CAV~SMAJ440AV/CAV	SMA	TVS
218	SMB5333BV~SMB5388BV	SMB	ZENER
219	SMBJ5.0V/AV/CAV~SMBJ550AV/CAV	SMB	TVS
220	SMCJ5.0V/AV/CAV~SMCJ550AV/CAV	SMC	TVS
221	SMF4734AV~SMF4771AV	SOD123FL	ZENER
222	SMF5.0AV/CAV~SMF190AV/CAV	SOD123F	TVS
223	SR1020KV~SR10200KV	DKPAK	SKY
224	SR1020PV~SR10200PV	DO277	SKY
225	SR1045PV	DO277	SKY
226	SR20100CV~SR20200CV	TO220	SKY
227	SR20100PV	DO277	SKY
228	SR2020V~SR20200V	TO220A	SKY
229	SR2020CV~SR20200CV	TO220	SKY
230	SR20H200RV	TO220A	SKY
231	SR220V~SR2200V	DO15	SKY
232	SR30200CSV	D2PAK	SKY
233	SR3020CV~SR30200CV	TO220	SKY
234	SR3045CSV	D2PAK	SKY
235	SR40100CV	TO220	SKY
236	SR40100CSV	D2-PAK	SKY
237	SR560PV~SR5200PV	DO277	SKY
238	SR840KV~SR8200KV	DKPAK	SKY
239	SRL5100PV	DO277	SKY
240	SRL560KV	DKPAK	SKY
241	SRL8100PV	DO277	SKY
242	SS20LV~SS100LV	SOD123FL	SKY
243	SS32FV~SS320FV	SMAF	SKY
244	SS52FV~SS520FV	SMAF	SKY

245	SS60LV	SOD123FL	SKY
246	SS8050V	SOT23	NPN
247	SS80LV	SOD123FL	SKY
248	SS8550V	SOT23	PNP
249	SZM4F5.0AV~SZM4F220AV	SOD123F(L)	TVS
250	TAB03LCV~TAB24LCV	SOD323	TVS
251	TEP03CV~TEP36CV	SOD323	ESD
252	TEP0501DV	DFN1006	ESD
253	TEP0801PBLCV	DFN1006	ESD
254	TEP0801PBV	DFN1006	ESD
255	TEP2105LV	SOT23	ESD
256	TEP2401MV	DFN1006	ESD
257	TEP3324DV	DFN2510	ESD
258	TEP5V6ALV~TEP27ALV	SOT23	ESD
259	TEP5VS143LCV	SOT143	TVS
260	TEPM03V~TEPM36V	SOT23	TVS
261	TEPM24CV	SOT23	ESD
262	TFMAJ5.0V/AV/CAV~TFMAJ440AV/CAV	SMA	TVS
263	TFMBJ5.0V/AV/CAV~TFMBJ550AV/CAV	SMB	TVS
264	UFM204AV	SMA	SF
265	UG860V	SMC	ULTRAFAST
266	Z75~Z330V	DO41	ZENER
267	ESD3Z3V3DV	SOD323	ESD
268	ESD3Z5V0DV	SOD323	ESD
269	HFM201~HFM208	SMB	HER
270	P6KE6.8-P6KE600CA	DO15	TVS
271	RSM712V	SOT-23	ESD
272	TEP5Z2V5V~TEP5Z36V	SOD-523	ESD
273	TEP5Z3.3CV	SOD-523	ESD
274	ESDB3.3EM9V	SOD923F	ESD
275	ESDB5.0CM9V	SOD923F	ESD
276	TAB03CDV~TAB24CDV	SOD-323	ESD
277	TAB05DV	SOD-323	ESD
278	TEP3B5CMV	SOD-323	ESD
279	ESD05D6DV	DFN0603	ESD
280	ESD05D6LV	DFN0603	ESD
281	TEP5B3CMV	SOD-523	ESD
282	TEP5B5CMV	SOD-523	ESD
283	TEP5B5CLV	SOD-523	ESD
284	ESD5Z3.3DV	SOD-523	ESD
285	ESD5Z5.0DV	SOD-523	ESD
286	ESD8D3V3V~ESD8D12V	DFN1006	ESD
287	ESD0301LDV	DFN1006	ESD
288	ESD0301BDV	DFN1006	ESD
289	ESD0301DV	DFN1006	ESD
290	TEP0302DV	DFN1006-3L	ESD
291	TEP0302TDV	SOT-23	ESD
292	ESD0501LDV	DFN1006	ESD
293	ESD0501BDV	DFN1006	ESD
294	TEP0501CLV	DFN1006	ESD

295	TEP0501MV	DFN1006	ESD
296	TEP0502DV	DFN1006-3L	ESD
297	TEP0502T5CLV	SOT-523	ESD
298	TEP0502T5DV	SOT-523	ESD
299	TEP0502TDV	SOT-23	ESD
300	TEP0701MV	DFN1006	ESD
301	TEP1201MV	DFN1006	ESD
302	TEP2401QMV	DFN1006	ESD
303	TEP03V~TEP36V	SOD-323	ESD
304	ESD5V6ALV~ESD27ALV	SOT-23	ESD
305	TEP5Z2.5MV	SOD-523	ESD
306	TEPM05MCV~TEPM12MCV	SOT-23	ESD
307	TEPM03CMV~TEPM15CMV	SOT-23	ESD
308	TEP3B3CMV	SOD-323	ESD
309	ESD3Z3.3DV	SOD-323	ESD
310	ESD3Z5.0DV	SOD-323	ESD
311	TEP0504DV	SOT-26	ESD
312	ESD0524DV	DFN2510	ESD
313	ESD03CLV	SOD-323	ESD
314	ESD05LDV	SOT-143	ESD
315	RB520S-30V	SOD-523	SKY
316	FR101WSV~FR107WSV	SOD-323F	FR
317	1KSMB10AV/CAV~1KSMB100AV/CAV	SMB	TVS
318	RS805MHV~RS807MHV	RS8M	GPP
319	RSRV05-4LCV	SOT-23-6L	ESD
320	SR30200CEV	TO247	SKY
321	FML5120BV	SMB	SKY
322	FM806CV	SMC	STD
323	RM75P60HDV	TO-263	MOSFET
324	SR60150CEV	TO-247	SKY
325	RM123V	SOT23	MOS(N)
326	FM4100AV	SMA	SKY
327	HFM508BV~HFM508BV	SMB	HER
328	RMD7N40DNV	DFN3X3	MOS(N+N)
329	RM40P07S8V	SOP-8	MOS(P)
330	RL201GV~RL207GV	DO15	GPP
331	6A10GV	R6	GPP
332	BAS21TWV	SOT363	Switching
333	RM4953V	SOP-8	MOS(P)
334	FM5820V~FM5822V	SMC	SKY
335	HFM1012BV	SMB	HER