	V_{CBO} (V)	V_{CEO} (V)	I_C(DC) (A)	P_C (W)	P_C* (W)	I_{CBO} (max) (μA)	V_{CB} (V)	h_{FE} (min)	h_{FE} (max)	V_{CE} (V)	I_C/I_E (A)	V_{CE}(sat) (max) (V)	V_{BE}(sat) (max) (V)	I_C (A)	I_B (A)			
2SA1161	-15	-8	-0.03	0.2		-0.1	-5	20		-5	-0.01					TO-92	BEC	2SA1161
2SA1162	-50	-50	-0.15	0.15		-0.1	-50	70	400	-6	-0.002	-0.3		-0.1	-0.01	(SC-59(2-3F1*))	EBC	2SA1162
2SA1163	-120	-120	-0.1	0.15		-0.1	-120	200	700	-6	-0.002	-0.3		-0.01	-0.001	(SC-59(2-3F1*))	EBC	2SA1163
2SA1171	-90	-90	-0.05	0.15		-0.5	-75	250	800	-12	-0.002	-0.5		-0.01	-0.002	(SC-59(MPAK))	EBC	2SA1171
2SA1173	-140	-140	-0.05		2	-0.1	-140	90	400	-10	-0.01	-0.6	-1	-0.02	-0.002	SC-62	ECB	2SA1173
2SA1174	-120	-120	-50	0.3		-0.05	-120	200	800	-6	-0.001	-0.3		-0.01	-0.001	TO-92	ECB	2SA1174
2SA1175	-60	-50	-0.1	0.25		-0.1	-60	110	600	-6	-0.001	-0.3		-0.1	-0.01	(SST)	ECB	2SA1175
2SA1177	-30	-20	-0.03	0.15		-0.1	-10	60	320	-6	-0.001					(SPA)	ECB	2SA1177
2SA1179	-55	-50	-0.15	0.2		-0.1	-35	90	600	-6	-0.001	-0.5		-0.05	-0.005	(SC-59(CP))	BCE	2SA1179
2SA1182	-35	-30	-0.5	0.15		-0.1	-35	70	240	-1	-0.1	-0.25		-0.1	-0.01	(SC-59(2-3F1*))	EBC	2SA1182
2SA1185	-50	-50	-7		60	-1000	-50	60	320	-5	-1	-0.8		-7	-0.7	SC-65(a)	BCE	2SA1185
2SA1186	-150	-150	-10	100		-100	-150	30		-4	-3	-2		-5	-0.5	(MT100)	BCE	2SA1186
2SA1188	-90	-90	-0.1	0.4		0.1	-70	250	800	-12	-0.002	-0.15	-1	-0.01	-0.001	TO-92	ECB	2SA1188
2SA1189	-120	-120	-0.1	0.4		0.1	-70	250	800	-12	-0.002	-0.15	-1	-0.01	-0.001	TO-92	ECB	2SA1189
2SA1190	-90	-90	-0.1	0.4		0.1	-70	250	800	-12	-0.002	-0.15	-1	-0.01	-0.001	TO-92	ECB	2SA1190
2SA1191	-120	-120	-0.1	0.4		0.1	-70	250	800	-12	-0.002	-0.15	-1	-0.01	-0.001	TO-92	ECB	2SA1191
2SA1193K	-60	-60	-0.5	0.9		-1	-60	2000		-3	-0.25	-1.5	-2	-0.25	-0.0005	(TO-92MOD)	ECB, Da	2SA1193K
2SA1194K	-60	-60	-1	1	8	-1	-60	1000		-3	-0.5	-2	-2	-0.5	-0.001	(TO-126)	ECB, Da	2SA1194K
2SA1195	-160	-160	-1.5	2	15	-1	-150	60	200	-5	-0.2	-1		-0.5	-0.05	(TO-202MOD)	BCE	2SA1195
2SA1198	-80	-80	-0.05	0.4		-0.5	-75	180	820	-6	-0.002	-0.5		-0.01	-0.001	TO-92	ECB	2SA1198
2SA1198S	-80	-80	-0.05	0.3		-0.5	-75	180	820	-6	-0.002	-0.5		-0.01	-0.001	(SPT)	ECB	2SA1198S
2SA1199	-50	-40	-0.7	0.4		-0.5	-30	120	560	-6	-0.01	-0.6		-0.5	-0.05	TO-92	ECB	2SA1199
2SA1199S	-50	-40	-0.7	0.3		-0.5	-30	120	560	-6	-0.01	-0.6		-0.5	-0.05	(SPT)	ECB	2SA1199S
2SA1200	-150	-150	-0.05	0.5	0.8	-0.1	-150	70	240	-5	-0.01	-0.8		-0.01	-0.001	SC-62	BCE	2SA1200
2SA1201	-120	-120	-0.8	0.5	1	-0.1	-120	80	240	-5	-0.1	-1		-0.5	-0.05	SC-62	BCE	2SA1201
2SA1202	-80	-80	-0.4	0.5	1	-0.1	-80	70	240	-2	-0.05	-0.4		-0.2	-0.02	SC-62	BCE	2SA1202
2SA1203	-30	-30	-1.5	0.5	1	-0.1	-30	100	320	-2	-0.5	-2		-1.5	-0.03	SC-62	BCE	2SA1203
2SA1204	-35	-30	-0.8	0.5	1	0.1	-35	100	320	-1	-0.1	0.7		-0.5	-0.02	SC-62	BCE	2SA1204
2SA1206	-15	-15	-0.05	0.6		-0.1	-8	50	150	-1	-0.01	-0.2	-0.95	-0.01	-0.001	TO-9	EBC	2SA1206
2SA1207	-180	-160	-0.07	0.6		-0.1	-80	100	400	-5	-0.01	0.4		-0.03	-0.003	TO-9	ECB	2SA1207
2SA1208	-180	-160	-0.07	0.9		-0.1	-80	100	400	-5	-0.01	-0.4		-0.03	-0.003	SC-51	ECB	2SA1208
2SA1209	-180	-160	-0.14	1	10	-0.1	-80	100	400	-5	-0.01	-0.4		-0.05	-0.005	(TO-126)	ECB	2SA1209
2SA1210	-200	-200	-0.14	1	10	-0.1	-160	100	400	-5	-0.01	-0.4		-0.05	-0.005	(TO-126)	ECB	2SA1210
2SA1213	-50	-50	-2	0.5	1	-0.1	-50	70	240	-2	-0.5	-0.5	-1.2	-1	-0.05	SC-62	BCE	2SA1213
2SA1215	-160	-160	-15	150		-100	-160	50		-4	-5	-2		-5	-0.5	(MT200)	BCE	2SA1215
2SA1216	-180	-180	-17	200		-100	-180	30		-4	-8	-2		-8	-0.8	(MT200)	BCE	2SA1216

