TYPE	MAX. COLL. DISSIPATION WATTS	GAIN
2N207A	.05	100
2N207B	.05	100
2N211-	.05	5
2N212	.05	10
2N213	.15	70
2N214	.18	50
2N215	.15	44
2N216	.05	5
2N217	.15	75
2N218	.035	48
2N219	.035	48
2N220	.02	65
2N223	.24	70
2N224	.25	60
2N225	.25	60
2N226	.25	35
2N227	.25	35
2N228	.05	50
2N229	.05	25+
2N230	15.	83
2N231	.03	19
2N232	.03	9
2N237	.15	70
2N238	.15	30
2N240	.03	30
2N241A	.20	73
2N242	50.	50
2N247/33	.08	60
2N248	.03	20
2N249	.35	45
2N252	.03	-
2N260	.25	16
2N261	.25	10
2N262	.25	20
2N265	.07	110
2N266	.07	24
2N267	.03	60
2N268A	10.	40
2N269	.12	50
2N270	.25	70
2N271	-	45
2N272	.15	60
2N273	.15	140
2N274	.24	60
2N279	.13	20
2N280	.13	30
2N281	.17	70
2N283	.13	40
2N284	.13	45
2N284A	.13	52
2N285A	25.	150
2N290	55.	-
2N291	.30	100
2N292	.07	8
2N293	.07	8
2N299	.02	-
2N300	.02	11
2N306	.05	25
2N308	.03	30
2N309	.03	30
2N310	.03	30
2N311	.15	25
2N312	.10	25

TYPE	MAX. COLL. DISSIPATION WATTS	GAIN
2N315	.15	15
2N315A	.15	20
2N316	.15	20
2N316A	.15	20
2N317	.15	20
2N317A	.15	20
2N318	.05	-
2N319	.22	34
2N320	.22	50
2N321	.22	80
2N322	.14	50
2N323	.14	74
2N324	.14	95
2N325	12.	40
2N326	7.	30
2N327A	.55	9
2N328A	.55	18
2N329A	.55	36
2N330A	.55	25
2N331	.20	50
2N332	.15	9
2N333	.15	18
2N334	.15	18
2N335	.15	36
2N335B	.50	37
2N336	.15	76
2N337	.125	20
2N338	.125	45
2N339A	3.	20+
2N340A	3.	20+
2N341A	3.	20+
2N342B	1.	9
2N343B	1.	28
2N344	.02	11
2N345	.02	25
2N346	.02	35
2N347	.75	9+
2N348	.75	9+
2N349	.75	9+
2N350A	90.	20
2N351	10.	65
2N351A	90.	25
2N352	25.	30
2N353	30.	40
2N354	.15	18
2N355	.15	18
2N356	.10	20
2N356A	.15	20
2N357	.10	20
2N357A	.15	25
2N358	.10	20
2N358A	.15	25
2N359	.4	100
2N360	.4	50
2N361	.4	25
2N362	.4	90
2N363	.4	50
2N364	.15	9
2N365	.15	19
2N366	.15	49
2N368	.10	19
2N369	.10	49
2N370	.08	60

TYPE	MAX. COLL. DISSIPATION WATTS	GAIN
2N372	.08	60
2N373	.08	60
2N374	.08	60
2N375	-	35
2N376A	90.	35
2N377	.15	20
2N377A	.20	20
2N378	-	15
2N379	-	20
2N380	-	30
2N381	.50	35
2N382	.50	60
2N383	.50	75
2N384	.24	60
2N385	.15	30
2N385A	.20	30
2N386	-	60
2N387	-	35
2N388	.15	60
2N388A	.20	60
2N389	-	12
2N389A	-	12
2N392	-	100
2N393	.025	155
2N394	.15	20
2N394A	.15	30
2N395	.20	20
2N396	.20	30
2N396A	.20	30
2N397	.20	40
2N398	.05	60
2N398A	.15	65
2N402	.18	25
2N403	.18	33
2N404	.15	30+
2N404A	.15	30+
2N405	.15	35
2N406	.15	35
2N407	.15	65
2N408	.15	65
2N413	.15	30
2N413A	.15	30
2N414	.15	60
2N414A	.15	60
2N414B	.20	60
2N415	.15	80
2N416	.15	80
2N417	.15	140
2N422	.35	50
2N425	.4	20
2N426	.4	30
2N427	.4	40
2N428	.4	80
2N438	.10	25
2N438A	.15	25
2N439	.10	45
2N439A	.15	45
2N440	.10	70
2N440A	.15	70
2N441	-	20
2N442	-	20
2N443	-	20
2N444	.10	10

TYPE	MAX. COLL. DISSIPATION WATTS	GAIN
2N444A	.15	20
2N445	.10	20
2N445A	.15	40
2N446	.10	30
2N446A	.15	60
2N447	.10	50
2N447A	.15	80
2N448	.06	8
2N449	.06	34
2N450	.15	30
2N456A	-	30
2N457A	-	30
2N458A	-	30
2N459	-	20
2N462	.15	45
2N464	.33	26
2N465	.33	45
2N466	.33	90
2N467	.33	180
2N470	.2	10
2N471	.2	10
2N472	.2	10
2N472A	.2	10
2N473	.2	20
2N474	.2	20
2N475	.2	20
2N475A	.2	20
2N476	.2	30
2N477	.2	30
2N478	.2	40
2N479	.2	40
2N480	.2	40
2N480A	.2	40
2N481	.15	50
2N482	.15	50
2N483	.15	60
2N484	.15	90
2N485	.15	50
2N486	.15	100
2N494	.15	30
2N496	.15	25
2N497	4.	12
2N497A	5.	12
2N498	4.	12
2N498A	5.	12
2N501	.065	70
2N501A	.065	95
2N502	.065	65
2N502A	.075	65
2N503	.025	45
2N504	.055	16
2N505	.20	40
2N506	.05	25
2N507	.05	25
2N508	.14	125
2N515-	.05	25
2N516-	.05	10
2N517-	.05	5
2N518	.15	60
2N519	.15	25
2N519A	.15	20
2N520	.15	40
2N520A	.15	40

TYPE	MAX. COLL. DISSIPATION WATTS	GAIN
2N521	.15	70
2N551A	.15	60
2N522	.15	120
2N522A	.15	80
2N523	.15	200
2N523A	.15	100
2N524	.22	19
2N525	.22	34
2N526	.22	53
2N527	.22	72
2N528	2.5	20
2N529	.10	15
2N530	.10	20
2N531	.10	25
2N532	.19	30
2N533	.10	35
2N534	.025	100
2N535	.05	100
2N535A	.05	100
2N535B	.05	100
2N536	.05	150
2N538 & 2N538A	-	20
2N539	-	30
2N539A	-	30
2N540	-	45
2N540A	-	45
2N541-	.2	80
2N542-	.2	80
2N543-	.2	80
2N543A-	.2	80
2N544	.08	60
2N545-	5(100°C)	25
2N546-	5	25
2N547-	5	20
2N548-	5	20
2N549-	5	20
2N550-	5	20
2N551-	3	20
2N552-	3	20
2N554	10.	30
2N555	10.	20
2N556-	.10	35
2N557-	.10	20
2N558-	.10	60
2N559	.15	25
2N560-	.69	20
2N563	.15	10
2N564	.15	10
2N565	.15	30
2N566	.15	30
2N567	.15	50
2N568	.15	50
2N569	.15	70
2N570	.15	70
2N571	.15	100
2N572	.15	100
2N576-	.20	20
2N576A-	.20	20
2N578	.12	15
2N579	.12	30
2N580	.12	45
2N581	.08	30
2N582	.12	60
2N583	.08	30
2N584	.12	60
2N585-	.12	40
2N586	.25	55
2N587-	.15	20
2N591	.10	70
2N592	.15	15
2N593	.15	25
2N594-	.10	20
2N595-	.10	35
2N596-	.10	50
2N597	.25	70
2N598	.25	225
2N599	.25	175
2N600	.75	125
2N601	.75	175
2N602	.12	20
2N603	.12	30
2N604	.12	40
2N605	.12	40
2N606	.12	40
2N607	.12	40
2N608	.12	120
2N609	.18	100
2N610	.18	100
2N611	.18	100
2N612	.18	100
2N613	.18	33
2N614	.12	5
2N615	.12	5
2N616	.12	5
2N617	.12	14
2N618	-	60
2N619-	.25	10
2N620-	.25	20
2N621-	.25	40
2N622-	-	25
2N625-	2.5	20
2N626-	10.	30000
2N627	-	10
2N628	-	10
2N629	-	10
2N630	-	10
2N631	.3	200
2N632	.3	120
2N633	.3	60
2N634-	.15	15
2N634A-	.15	20
2N635-	.15	25
2N635A-	.15	40
2N636-	.15	35
2N636A-	.15	50
2N637	-	45
2N637A	-	45
2N637B	-	45
2N638	-	30
2N638A	-	30
2N638B	-	30
2N639	-	23
2N639A	-	23
2N639B	-	23

TYPE	MAX. COLL. DISSIPATION WATTS	GAIN
2N640	.08	60
2N641	.08	60
2N642	.08	60
2N643	.12	45
2N644	.12	45
2N645	.12	45
2N647-	.10	70
2N649-	.10	65
2N650A	.20	30
2N651A	.20	50
2N652A	.20	100
2N653	.20	30
2N654	.20	50
2N656-	4.	30
2N656A-	5.	30
2N657-	4.	30
2N657A-	5.	30
2N658	.4	25
2N659	.4	40
2N660	.4	60
2N661	.4	120
2N662	.4	70
2N669	65.	100
2N670	.3	40
2N671	1.	40
2N672	.3	-
2N673	1.	-
2N674	.3	40
2N675	1.	40
2N679-	.15	20
2N680	.12	35
2N695	.075	25
2N696-	2.	20
2N696A-	5.	20
2N697-	2.	40
2N697A-	5.	40
2N698-	2.	20
2N699-	2.	40
2N700	.075	10
2N700A	.075	10
2N701	.075	10
2N702-	.6	20
2N703-	.6	40
2N705	.3	25
2N706-	1.	20
2N706A-	1.	20
2N706B-	1.	20
2N706C-	1.2	20
2N707-	1.	12
2N707A-	1.	12
2N708-	1.2	30
2N710	.3	25
2N711	.3	20
2N715-	.5	10
2N716-	.5	10
2N717-	1.5	20
2N718-	1.5	40
2N718A-	1.8	40
2N719-	1.5	20
2N719A-	1.8	20
2N720-	1.5	40
2N720A-	1.8	40
2N725	.15	20
2N726	1.	15
2N728-	.3	40
2N729-	.3	40
2N730-	1.5	20
2N731-	1.5	40
2N734-	.50	20
2N735-	.50	40
2N736-	.50	80
2N738-	.50	20
2N739-	.50	40
2N740-	.50	80
2N741	.30	25
2N742-	.50	20
2N743-	.30	20
2N744-	.30	40
2N745-	.17	20
2N746-	.17	45
2N747-	.43	30
2N748-	.43	20
2N752-	.50	40
2N753-	1.	40
2N754-	.30	20
2N755-	.30	20
2N756-	.50	12
2N756A-	.50	12
2N757-	.50	18
2N757A-	.50	18
2N758-	.50	18
2N758A-	.50	18
2N759-	.50	36
2N759A-	.50	36
2N760-	.50	76
2N760A-	.50	76
2N761-	.50	19
2N762-	.50	39
2N768	.035	40
2N769	.035	55
2N770-	.15	12
2N771-	.15	30
2N772-	.15	35
2N773-	.15	6
2N774-	.15	36
2N775-	.15	28
2N776-	.15	6
2N777-	.15	11
2N778-	.15	28
2N779A	.06	50
2N781	.15	25
2N782	.15	20
2N783-	.30	20
2N784-	.30	25
2N789-	.2	9
2N790-	.2	18
2N791-	.2	18
2N792-	.2	36
2N793-	.2	78
2N794	.15	50
2N795	.15	75
2N796	.15	85
2N799	-	45
2N801	.07	30
2N803	.07	40
2N805	.07	80

TYPE	MAX. COLL. DISSIPATION WATTS	GAIN
2N807	.07	60
2N809	.07	60
2N811	.07	80
2N813	.07	140
2N815-	.07	80
2N817-	.07	25
2N819-	.07	45
2N821-	.07	70
2N823-	.07	40
2N825	.07	30
2N828	.3	25
2N834-	1.	25
2N835-	1.	20
2N839-	.3	20
2N840-	.3	40
2N841-	.3	80
2N842-	.3	20
2N843-	.3	45
2N844-	.3	40
2N845-	.3	40
2N846A	.06	25
2N858	.15	10
2N859	.15	25
2N860	.15	10
2N861	.15	25
2N862	.15	12
2N863	.15	35
2N864	.15	20
2N865	.15	45
2N869	1.2	50
2N870-	1.8	40
2N871-	1.8	100
2N902-	.17	9
2N903-	.17	18
2N904-	.15	18
2N905-	.17	36
2N906-	.17	78
2N907-	.17	20
2N908-	.17	45
2N909-	1.5	55
2N910-	1.8	100
2N911-	1.8	50
2N912-	1.8	30
2N914-	1.2	30
2N915-	1.2	40
2N916-	1.2	50
2N917-	.3	20
2N919-	1.	20
2N920-	1.	40
2N923	.15	12
2N924	.15	24
2N925	.15	10
2N926	.15	20
2N927	.15	8
2N928	.15	18
2N934	.15	60
2N935	.55	9

TYPE	MAX. COLL. DISSIPATION WATTS	GAIN
2N936	.55	18
2N937	.55	36
2N938	.25	9
2N939	.25	18
2N940	.25	36
2N1000-	.15	40
2N1005-	.12	20
2N1006-	.12	45
2N1008	.4	40
2N1008A	.4	40
2N1008B	.4	40
2N1009	.15	40
2N1010-	.02	35
2N1012-	.15	40
2N1017	.4	100
2N1018	.4	140
2N1023	.12	20
2N1024	.25	9
2N1025	.25	9
2N1026	.25	18
2N1027	.25	18
2N1028	.25	9
2N1034	.3	9
2N1035	.3	18
2N1036	.3	34
2N1037	.3	9
2N1051-	.60	30
2N1052	5.	25
2N1054-	5.	20
2N1056	.24	18
2N1057	.24	34
2N1058-	.05	10
2N1059-	.18	50
2N1060-	.20	60
2N1065	.12	20
2N1066	.24	60
2N1067-	5.	35
2N1074-	.25	15
2N1075-	.25	28
2N1076-	.25	60
2N1077-	.25	25
2N1086-	.065	17
2N1086A-	.065	17
2N1087-	.065	17
2N1090-	.12	50
2N1091-	.12	70
2N1092-	2.	15
2N1093	.15	50
2N1094	.15	20
2N1095-	.5	9
2N1096-	.5	9
2N1097	.14	34
2N1098	.14	25
2N1101-	.18	30
2N1102-	.18	30
2N1114-	.15	40
2N1115	.15	35

TYPE	MAX. COLL. DISSIPATION WATTS	GAIN
2N1116-	5.	65
2N1117-	5.	65
2N118	.15	15
2N1118A	.15	15
2N1119	.15	10
2N1121-	.06	72
2N1122	.005	35
2N1122A	.055	35
2N1123	.75	70
2N1124	.3	40
2N1125	.3	150
2N1126	1.	35
2N1127	1.	50
2N1128	.15	70
2N1129	.15	100
2N1130	.15	50
2N1131	2.	20
2N1132	2.	30
2N1139-	.5	40
2N1140-	1.	50
2N1144	.14	34
2N1145	.14	25
2N1158	.06	50
2N1158A	.075	50
2N1169-	.12	40
2N1170-	.12	40
2N1171	.4	30
2N1175	.20	70
2N1175A	.20	70
2N1176A	.3	50
2N1176B	.3	50
2N1177	.08	100
2N1178	.08	40
2N1179	.08	80
2N1180	.08	80
2N1185	.20	170
2N1186	.20	44
2N1187	.20	67
2N1188	.20	115
2N1191	.20	30
2N1192	.20	50
2N1193	.20	100
2N1194	.20	190
2N1198-	.075	17
2N1199-	.15	12
2N1199A-	.15	12
2N1202	32.	40
2N1203	32.	25
2N1204	0.2	15
2N1206-	3.	20
2N1207-	3.	20
2N1217-	.075	40
2N1219	.23	18
2N1220	.23	9
2N1221	.23	18
2N1222	.23	9
2N1223	.23	6
2N1224	.24	60
2N1225	.24	60
2N1226	.24	60
2N1228	.4	14
2N1229	.4	30
2N1230	.4	14

TYPE	MAX. COLL. DISSIPATION WATTS	GAIN
2N1231	.4	30
2N1232	.4	14
2N1233	.4	30
2N1234	.4	14
2N1238	1.	15
2N1239	1.	30
2N1240	1.	14
2N1241	1.	30
2N1242	1.	14
2N1243	1.	30
2N1244	1.	14
2N1247-	.03	70
2N1248-	.03	25
2N1249-	.03	20
2N1251-	.15	70
2N1252-	2.	15
2N1253-	2.	30
2N1254	.25	10
2N1255	.25	25
2N1256	.25	10
2N1257	.25	25
2N1258	.25	10
2N1259	.25	25
2N1264	.05	15
2N1265	.05	25
2N1266	.08	10
2N1267-	.15	6
2N1268-	.15	11
2N1269-	.15	28
2N1270-	.15	6
2N1271-	.15	11
2N1272-	.15	28
2N1273	.15	30
2N1274	.15	30
2N1275	.3	9
2N1276-	.15	9
2N1277-	.15	18
2N1278-	.15	37
2N1279-	.15	-
2N1280	.20	40
2N1281	.20	60
2N1282	.20	70
2N1284	.15	30
2N1288-	.075	50
2N1289-	.075	50
2N1299-	.15	35
2N1300	.15	50
2N1301	.15	75
2N1302-	.15	50
2N1303	.15	50
2N1304-	.15	70
2N1305	.15	70
2N1306-	.15	100
2N1307	.15	100
2N1308-	.15	150
2N1309	.15	150
2N1310-	.12	20
2N1311-	.12	15
2N1312-	.12	30
2N1313	.35	40
2N1316	.20	50
2N1317	.20	45
2N1318	.20	40

TYPE	MAX. COLL. DISSIPATION WATTS	GAIN
2N1319	.12	30
2N1335-	2.8	1
2N1336-	2.8	1
2N1337-	2.8	1
2N1338-	2.8	1
2N1339-	2.8	-
2N1340-	2.8	-
2N1341-	2.8	-
2N1342-	2.8	1
2N1343	.15	15
2N1344	.15	60
2N1345	.15	30
2N1346	.15	40
2N1347	.15	30
2N1348	.20	45
2N1349	.20	50
2N1350	.20	45
2N1351	.20	35
2N1352	.15	40
2N1353	.20	25
2N1354	.20	25
2N1355	.20	30
2N1356	.20	40
2N1357	.20	40
2N1366-	.10	10
2N1367-	.10	20
2N1370	.15	50
2N1371	.15	50
2N1372	.25	30
2N1373	.25	30
2N1374	.25	50
2N1375	.25	50
2N1376	.25	75
2N1377	.25	75
2N1378	.25	95
2N1379	.25	95
2N1380	.25	30
2N1381	.25	30
2N1382	.20	50
2N1383	.20	30
2N1384	.24	50
2N1386-	.42	30
2N1387-	.42	20
2N1396	.24	90
2N1397	.24	90
2N1404	.15	30
2N1408	.12	20
2N1409-	2.	15
2N1409A-	2.8	15
2N1410-	2.8	30
2N1411	.025	75
2N1413	.20	25
2N1414	.20	34
2N1415	.20	53
2N1416	.25	70
2N1417-	.15	30
2N1418-	.15	30
2N1420-	2.	100
2N1425-	.08	50
2N1426	.08	130
2N1427	.055	25
2N1428	.1	30
2N1429	.1	30

TYPE	MAX. COLL. DISSIPATION WATTS	GAIN
2N1432	.10	30
2N1439	.40	5
2N1440	.40	9
2N1441	.40	18
2N1442	.40	30
2N1443	.40	50
2N1444-	1.25	25
2N1446	.20	16
2N1447	.20	35
2N1448	.20	50
2N1449	.20	70
2N1450	.12	20
2N1451	.20	20
2N1452	.20	30
2N1471	.20	100
2N1472-	.15	35
2N1473-	.25	25
2N1474	-	9
2N1474A	-	18
2N1475	-	36
2N1476	-	12
2N1477	-	30
2N1478	.25	70
2N1479-	5.	20
2N1480-	5.	20
2N1481-	5.	35
2N1482-	5.	35
2N1491-	3.	50
2N1492-	3.	50
2N1493-	3.	50
2N1494	0.4	35
2N1499	.06	35
2N1499A	.06	60
2N1500	.05	50
2N1505-	3.	7
2N1506-	3.	15
2N1507-	2.	100
2N1508-	5.	20
2N1509-	5.	20
2N1510-	.075	8
2N1515	.08	100
2N1516	.08	100
2N1517	.08	100
2N1517A	.10	150
2N1524	.08	60
2N1525	.08	60
2N1526	.08	130
2N1527	.08	130
2N1528-	.15	10
2N1564-	.6	20
2N1565-	.6	40
2N1566-	0.6	80
2N1572-	.6	20
2N1573-	.6	5
2N1574-	.6	80
2N1586-	.15	9
2N1587-	.15	9
2N1588-	.15	9
2N1589-	.15	25
2N1590-	.15	25
2N1591-	.15	25
2N1592-	.15	70
2N1593-	.15	70

TYPE	MAX. COLL. DISSIPATION WATTS	GAIN
2N1594-	.15	70
2N1605-	.15	40
2N1605A-	.20	40
2N1613-	3.	40
2N1614	.24	18
2N1623	.3	9
2N1624	.15	60
2N1631	.08	80
2N1632	.08	80
2N1633	.08	75
2N1634	.08	75
2N1635	.08	75
2N1636	.08	75
2N1637	.08	80
2N1638	.08	75
2N1639	.08	75
2N1640	.25	9
2N1641	.25	13
2N1642	.25	19
2N1643	.25	10
2N1646	.15	20
2N1647-	.40	15
2N1648-	.40	15
2N1649-	.40	30
2N1650-	.40	30
2N1654	.3	20
2N1655	.3	10
2N1656	.3	20
2N1657	55.	15
2N1658	15.	30
2N1663-	.15	30
2N1670	.12	15
2N1672-	.12	15
2N1676	0.10	52
2N1677	.10	50
2N1678	.12	25
2N1681	.35	20
2N1683	.15	85
2N1684	.10	40
2N1685-	.10	60
2N1694-	.075	17
2N1700-	5.	20
2N1705	.20	75
2N1706	.20	90
2N1707	.20	40
2N1711-	3.	100
2N1726	.06	20
2N1727	.06	20
2N1728	.06	25
2N1742	.06	33
2N1743	.06	33
2N1744	.06	33
2N1750	.015	40
2N1752	0.06	40
2N1754	.05	75
2N1768-	40.	35
2N1769-	40.	35
2N1779-	.10	25
2N1780-	.10	30
2N1781-	.10	40
2N1783	.10	30
2N1784	.10	60
2N1808-	.15	-

TYPE	MAX. COLL. DISSIPATION WATTS	GAIN
2N1837-	2.	40
2N1837A-	2.8	40
2N1838-	2.	40
2N1839-	2.	12
2N1840-	2.	10
2N1889-	3.	40
2N1890-	3.	100
2N1893-	3.	40
2N1944-	2.	150
2N1945-	2.	150
2N1946-	2.	150
2N1947-	2.	500
2N1948-	2.	500
2N1949-	2.	500
2N1950-	2.	250
2N1951-	2.	250
2N1952-	2.	250
2N1954	.30	30
2N1955	.30	50
2N1956	.30	30
2N1957	.30	30
2N1958-	.60	20
2N1959-	.60	40
2N1960	.15	25
2N1961	.15	20
2N1962-	.40	20
2N1963-	.40	25
2N1964-	.40	20
2N1965-	.40	40
2N1969	.15	-
2N1970	-	17
2N1971	-	13
2N1972-	2.	55
2N1973-	3.	100
2N1974-	3.	50
2N1975-	3.	100
2N1978-	-	20
2N1980	-	50
2N1981	-	50
2N1982	-	50
2N1983-	2.	90
2N1984-	2.	45
2N1985-	2.	25
2N1986-	2.	150
2N1987-	2.	50
2N1988-	2.	65
2N1989-	2.	40
2N1990-	2.	20
2N1991-	2.	35
2N1994-	.30	20
2N1995-	.30	25
2N1996-	.30	35
2N1997	.50	50
2N1998	.50	80
2N1999	.50	100
2N2000	.60	150
2N2001	.60	200
2N2008-	5.	20
2N2015-	-	15
2N2016-	-	15
2N2018-	-	20
2N2019-	-	20
2N2020-	-	40

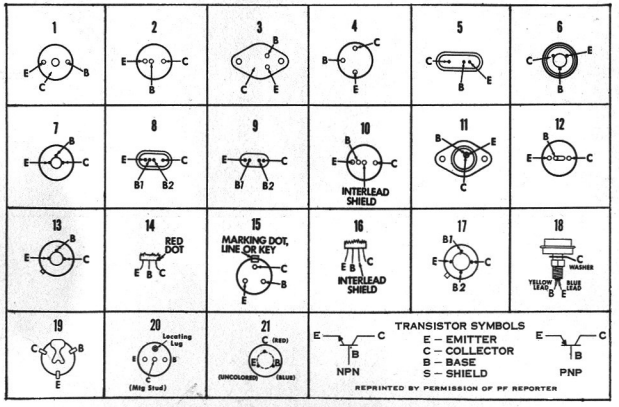
TYPE	MAX. COLL. DISSIPATION WATTS	GAIN
2N2021-	-	40
2N2022-	.25	90
2N2032-	-	45
2N2042	.2	50
2N2043	.2	113
2N2048	.15	125
2N2049-	.8	60
2N2060-	.5	35
2N2084	.125	100
2N2085-	.15	100
2N2086-	.6	70
2N2087-	.6	65
2N2089	.08	150
2N2090	.08	150
2N2091	.08	150
2N2092	.1	150
2N2093	.1	150
2N2096	.25	40
2N2097	.25	70
2N2099	.25	40
2N2100	.25	70
2N2104	.8	30
2N2105	.8	20
2N2162	.15	35
2N2163	.15	35
2N2164	.15	40
2N2165	.15	4
2N2166	.15	4
2N2167	.15	9
2N2168	.06	100
2N2169	.06	85
2N2170	.06	70
2N2171	.225	190
2N2172	.2	65
2N2173	.25	30
2N2174	.4	22
2N2175	.1	50
2N2176	.1	50
2N2177	.1	55
2N2178	.1	55
2N2188	.125	90
2N2189	.125	135
2N2191	.125	135
2N2193-	.8	80
2N2194-	.8	40
2N2198-	.6	45
2N2205	.3	20
2N2206	.3	40
2N2207	.2	200
2N2214-	.25	25
2N2216	.8	25
2N2225	.2	130
2N2236-	.6	10
2N2237-	.6	10
2N2238	.3	24
2N2242-	.36	80
2N2244-	.5	5
2N2245-	.5	10
2N2246-	.5	20
2N2247-	.5	5
2N2248-	.5	10
2N2249-	.5	20
2N2250-	.5	5
2N2251-	.5	10
2N2252-	.5	20
2N2253-	.5	5
2N2254-	.5	10
2N2255-	.5	20
2N2256-	.3	17
2N2257-	.3	17
2N2258	.15	40
2N2259	.15	40
2N2303	.6	40
2N2318	.36	40
2N2320	.6	40
2N3000	.15	110
3N25	.03	65
C101	.25	6
C102	.25	10
C103	.25	15
C106	.25	40
C118	.25	10
C119	.25	15
C201	.25	5
C202	.25	10
C301	.25	3
C302	.25	8
C401	.25	2
C402	.25	10
C702-	.25	6
C703-	.25	10
CK4A	.08	60
CK13A	.08	30
CK14A	.08	60
CK16A	.08	80
CK17A	.08	140
CK22A	.08	55
CK22B	.08	55
CK25A	.08	20
CK26A	.08	30
CK27A	.08	40
CK28A	.08	80
CK419-	.30	9
CK420-	.30	18
CK421-	.30	36
CK474-	.3	36
CK475-	.3	9
CK476-	.3	36
CK477-	.3	9
GT74	.15	50
GT81	.15	50
GT109	.15	80
GT123	.15	30
HA9500	.75	15
HA9501	.75	30
HA9502	.75	25
OC44	.08	100
OC45	.08	75
OC46	.08	80
OC47	.08	200
OC53	.01	.35
OC54	.01	55
OC55	.01	80
OC56	.01	80
OC57	.01	35
OC58	.01	55

TYPE	MAX. COLL. DISSIPATION WATTS	GAIN
OC59	.01	80
OC60	.01	60
OC74	.55	65
OC75	.13	90
OC79	.55	42
OC80	.55	85
OC139-	.10	45
OC140-	.10	75
OC141-	.10	150
OC200	.25	20
OC201	.25	30
PADT20	.08	150
PADT21	.08	150
PADT22	.08	150
PADT23	.10	150
PADT24	.10	150
PADT25	.10	150
PADT26	.10	150
PADT27	.10	150
PADT28	.10	120
PADT30	.08	-
PADT31	.10	150
PADT40	.09	50
PADT51	.08	-
PMT016	.10	20
PT850-	2.	80
PT850A-	2.8	40
R2	.05	100
R3	.03	100
RT409-	.35	40
RT482-	2.	20
RT483-	2.	20
RT484-	2.	40
RT497-	3.	-
RT498M-	3.	-
RT656M-	3.	-
RT657M-	3.	-
RT696-	3.	-
RT696M-	3.	-
RT697-	3.	-
RT697M-	3.	-
RT698M-	3.	-
RT699M-	3.	-
RT1420-	3.	-
RT1613-	3.	-
RT5151-	2.	60
RT5152-	2.	60
RT5204-	2.	40
RT5212-	2.	40
RT5230-	2.	20
RT7007-	.45	40
SO1	.02	10
SO2	.015	10
SO3	.02	10
ST15-	0.2	10
ST35-	0.2	10
ST45-	0.2	10
ST903-	.1	9
ST904-	.1	18
ST904A-	.1	18
ST905-	.15	36
ST910-	.15	76
ST3030-	.1	-
ST3031-	.15	50
ST4150-	.5	25
Syl 1750-	.15	15
Syl 12189	.30	20
T1480-	.60	9
T1481-	.60	9
T1482-	2.	20
T1483-	2.	20
T1484	2.	40
T1485	.30	15
T1492-	.15	15
T1493-	.125	15
T1494-	.125	40
T1495-	.125	120
T1496-	.125	10
T2038	.05	20
T2039	.05	20
T2040	.05	20
T2092	.2	80
T1450-	1.6	20
T1451-	1.6	40
TMT839-	.15	20
TMT840-	.15	-
TMT841-	.15	80
TMT842-	.15	20
TMT843-	.15	45
TR34	.12	10
TR320	.15	50
TR321	.15	80
TR482	.15	20
TR650	.15	25
TR653	.15	25
TS601	.20	15
TS602	.20	60
TS603	.20	15
TS604	.20	60
XT-100	.40	35

TUNNEL DIODES - (SIGNAL TYPES 1.0-10 M.A.)

TYPE	CONNECT TO (ANODE) TEST CLIP "E"	TEST CLIP "B"	JACK B2	PEAK CURRENT	VALLEY CURRENT
HT-1	x		x	1	
HT-2	x		x	1.2	
HT-3	x		x	1.5	
HT-4	x		x	1.8	
HT-5	x		x	2.2	
HT-6	x		x	2.7	
HT-7	x		x	3.3	
HT-8	x		x	3.9	
HT-9	x	x		4.7	
HT-10	x	x		5.6	
IN650	x	x		10	.7
IN651	x	x		10	1.
IN652	x	x		5	1.
IN653	x	x		5	1.
IN1925	x		x	1	.2
IN1975	x	x		1	.12
IN1976	x	x		5	.8
IN2939	x		x	1	.1
IN2940	x		x	1	.22
IN2941	x	x		4.7	.6
IN2969	x		x	2.2	.29
IN3114	x		x	2.	.15
IN3115	x		x	2.14	.15
IN3116	x		x	4.2	.31
IN3117	x	x		4.57	.31
IN3118	x	x		9.0	.66
IN3119	x	x		9.75	.66

BASE DIAGRAMS



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