

Part #	Package	P _D (W)	I _C (A)	V _{CEO} (V)	V _{CBO} (V)	h _{FE}
2SD1005	SOT89	2	1	80	100	90-400(0.1A/2V)
2SD1016	TO-3	50	7		1500	7-
2SD1022	TO-220	30	5	100	100	1.5K-30K
2SD1023	TO-220	30	5	200	200	1.5K-30K
2SD1024	TO-220	50	8	100	100	1.5K-30K
2SD1025	TO-220	50	8	200	200	1.5K-30K
2SD1026	TO-3PN	100	15	100	100	1.5K-30K
2SD1027	TO-3PN	100	15	200	200	1.5K-
2SD103	TO-66	25	3	50	80	30-300
2SD1031	TO-220	50	6	120	120	4K(TYP)
2SD1032	TO-3PN	60	4	60	60	40-250
2SD1033	TO-252	20	2	150	200	40-200
2SD1037	TO-3	180	30	120	150	20-
2SD1037	MT-200	180	30	120	150	20-
2SD1038	TO-3	180	40	120	150	20-
2SD1040	TO-3	120	15	100	120	
2SD1043	TO-3	80	5	430	430	1K-
2SD1044	TO-3PN	60	6	80	100	700-10000
2SD1046	TO-3PN	80	8	120	150	60-200
2SD1047	TO-3PN	100	12	140	160	60-200
2SD1049	TO-3PN	80	25	80	120	20-
2SD1053	TO-252	15	1	400	400	50(TYP)
2SD1060	TO-220	30	5	50	60	70-280
2SD1061	TO-220	40	7	50	60	70-280
2SD1062	TO-220	40	12	50	60	70-280

2SD1063	TO-3PN	60	7	50	60	70-280
2SD1064	TO-3PN	80	12	50	60	70-280
2SD1065	TO-3PN	90	15	50	60	70-280
2SD1069	TO-220	40	7	150	300	10-
2SD1070	TO-3PFa	40	6	450	450	500-
2SD1071	TO-220	40	6	300	450	500-
2SD1072	TO-220	60	5	450	450	500-
2SD1073	TO-220	40	4	250	300	1K-
2SD1074	TO-252	10	1	120	120	160(TYP)
2SD1075	TO-252	10	1	120	120	100(TYP)
2SD1076	TO-252	20	2.5	25	25	160(TYP)
2SD1077	TO-252	20	2.5	35	35	160(TYP)
2SD1077L/S	TO-251/TO-252	20	2.5	35	35	60-320
2SD1078	TO-252	20	2	50	50	100(TYP)
2SD1079	TO-252	20	2	80	80	100(TYP)
2SD108	TO-3	50	5	40	80	4K-
2SD1080	TO-252	20	1.5	120	180	100(TYP)
2SD1080L/S	TO-251/TO-252	20	1.5	120	180	60-200
2SD1081	TO-252	20	1.5		180	60-200
2SD1081L/S	TO-251/TO-252	20	1.5	160	180	60-200
2SD1082	TO-252	20	1.5		200	100(TYP)
2SD1083	TO-252	10	2		150	200(TYP)
2SD1083L/S	TO-251/TO-252	20	2	60	1.5	150(TYP)

2SD1091	TO-220	40	4	190	190	4K-
2SD1092	TO-3PN	80	4	55	55	500-2500
2SD1094	TO-3	50	10	400	1000	
2SD1095	TO-3	50	1.5		1200	
2SD1096	TO-252	10	1	25	25	140(TYP)
2SD110	TO-3	100	10	110	130	30-300
2SD1105	TO-3	200	15	80	120	40-120
2SD111	TO-3	100	10	80	100	30-300
2SD1110	TO-3PN	80	7	120	120	40-200
2SD1112	TO-252	10	0.2		350	120(TYP)
2SD1113	TO-220	40	6	300	300	500-
2SD1114	TO-220	50	6	300	400	500-
2SD1115	TO-220	40	3	300	400	500-
2SD1115K	TO-220	40	3	300	400	500-
2SD1117	TO-220	50	10	40	40	60-240
2SD1118	TO-220	50	10	50	80	300-
2SD1119	SOT89	0.5	3	25	40	230-600(0.5A/2V)
2SD1124	TO-3PN	80	8	80	80	1K-
2SD1126	TO-220	50	10	120	120	1K-20K
2SD1126K	TO-220	50	10	120	120	1K-2K
2SD1127	TO-220	50	10	120	120	1K-
2SD113	TO-3	200	30	80	100	50-300
2SD1133	TO-220	40	4	50	70	60-320
2SD1134	TO-220	40	4	60	70	60-320
2SD1135	TO-220	40	4	80	100	60-200
2SD1136	TO-220	30	4	80	200	20-
2SD1137	TO-220	40	4	100	100	50-250

2SD1138	TO-220	30	2	150	200	60-200
2SD1139	TO-220	30	2	150	200	60-200
2SD1141	TO-220	40	6	300	400	>500
2SD1142	TO-3	50	3.5		1500	
2SD1143	TO-3	50	5		1500	
2SD1148	TO-3PN	100	10	140	140	55-160
2SD1154	TO-3	50	7	200	350	11-36
2SD1157	TO-220	25	4	50	80	>250
2SD1158	TO-220	40	8	50	80	250-
2SD1159	TO-220	40	4.5	60	200	30-160
2SD1163	TO-220	40	7	120	300	25-
2SD1163A	TO-220	40	7	150	350	25-
2SD1164	TO-251	10	2	60	150	2K-30K
2SD1164-Z	TO-252	10	2	60	150	2K-30K
2SD1168	TO-3	50	5	800	1500	9-25
2SD1170	TO-3PN	50	6	120	120	2K-
2SD1171	TO-3	50	3	1500	1500	4-15
2SD1172	TO-3	65	3		1500	5-18
2SD1173	TO-3	70	4		1500	6-20
2SD1175	TO-3	100	5	1500	1500	6-20
2SD1180	TO-126	20	1.5	110	120	100-
2SD1183	TO-3	50	3	800	1200	
2SD1184	TO-3	50	3	800	1200	
2SD1185	TO-3	50	5	800	1200	10-30
2SD1186	TO-3	50	5	800	1500	10-30
2SD1187	TO-3PN	80	10	80	100	70-240
2SD1190	TO-220	30	4	60	70	2K-

2SD1191	TO-220	30	7	60	70	2K-
2SD1192	TO-220	40	10	60	70	2K-
2SD1193	TO-3PN	70	15	60	70	2K-
2SD1194	TO-220	30	3	100	110	1.5K-
2SD1195	TO-220	35	5	100	110	1.5K-
2SD1196	TO-220	40	8	100	110	1.5K-
2SD1197	TO-3PN	70	10	100	110	1.5K-
2SD1202	TO-3	100	10	400	500	100(TYP)
2SD1204	TO-3	100	15	400	500	100(TYP)
2SD1208	TO-3	100	5	60±15	60±15	2K-20K
2SD1210	TO-3PN	80	10	150	150	1K-
2SD1212	TO-220	35	12	30	60	70-280
2SD1213	TO-3PN	60	20	30	60	70-280
2SD1220	TO-251/TO-252	10	1.5	150	150	60-320
2SD1221	TO-251/TO-252	20	3	60	60	60-300
2SD1222	TO-251/TO-252	15	3	40	60	>2000
2SD1223	TO-251/TO-252	15	4	80	100	>2000
2SD1229	TO-3PN	60	10	60	70	2K-
2SD1230	TO-3PN	60	8	100	110	1.5K-
2SD1233	TO-3	70	8	110	110	4K(TYP)
2SD1235	TO-220	30	8	30	60	70-280
2SD1236	TO-220	30	5	80	120	70-280
2SD1236L	TO-220	30	5	80	90	70-280

2SD1237	TO-220	40	7	80	90	70-280
2SD1237L	TO-220	40	7	80	90	70-280
2SD1238	TO-3PN	80	12	120	120	70-280
2SD1238L	TO-3PN	80	12	80	90	70-280
2SD1239	TO-3	100	20	120	120	
2SD1241	TO-3PN	60	5	60	60	
2SD1242	TO-3PN	70	6	60	60	
2SD1243	TO-3PN	100	10	60	60	50-
2SD1245	TO-220	40	6	400	500	500-
2SD1248	TO-220	40	8	120	120	1K-20K
2SD1255	TO-3PL	35	4	8	130	90-260
2SD1263	TO-220Fa	35	0.75	250	350	70-250
2SD1263A	TO-220Fa	35	0.75	300	400	70-250
2SD1264	TO-220Fa	30	2	150	200	60-240
2SD1264A	TO-220Fa	30	2	180	200	60-240
2SD1265	TO-220Fa	30	4	60	60	30-160
2SD1265A	TO-220Fa	30	4	80	80	30-160
2SD1266	TO-220Fa	35	3	60	60	70-250
2SD1266A	TO-220Fa	35	3	80	80	70-250
2SD1267	TO-220Fa	40	4	60	60	70-250
2SD1267A	TO-220Fa	40	4	80	80	70-250
2SD1268	TO-220Fa	30	3	80	130	60-260
2SD1269	TO-220Fa	35	4	80	130	60-260
2SD1270	TO-220Fa	40	5	80	130	60-260
2SD1271	TO-220/Fa	40	7	80	130	90-260
2SD1271A	TO-220/Fa	40	7	100	150	90-260
2SD1274	TO-220Fa	40	5	80	150	14-

2SD1274A	TO-220Fa	40	5	80	200	14-
2SD1274B	TO-220Fa	40	5	80	250	14-
2SD1276	TO-220Fa	40	4	60	60	2K-10K
2SD1276A	TO-220Fa	40	4	80	80	2K-10K
2SD1277	TO-220Fa	45	8	60	60	2K-10K
2SD1277A	TO-220Fa	45	8	80	80	2K-10K
2SD1278	TO-3	100	8	650	1200	
2SD1279	TO-3	50	10	600	1400	8-22
2SD1281	TO-252	20	2		100	100(TYP)
2SD1282	TO-252	20	2		100	100(TYP)
2SD1283	TO-252	20	1.5		120	120(TYP)
2SD1284	TO-252	20	1.5		120	100(TYP)
2SD1286	TO-251	10	1	60	60	2K-30K
2SD1286-Z	TO-252	10	1	60	60	2K-30K
2SD1288	TO-3PFa	70	10	120	120	60-320
2SD1289	TO-3PFa	80	8	120	120	60-320
2SD1290	TO-3PN	50	3		1500	3-8
2SD1291	TO-3PN	65	3		1500	4-12
2SD1295	TO-252	20	1.5	50	50	50-220
2SD1296	TO-3PN	100	15	100	150	1K-30K
2SD1297	TO-3PFa	100	25	100	150	1K-
2SD1298	TO-3PFa	100	10	400	500	200-5K
2SD130	TO-66	25	3	50	60	
2SD1300	TO-3	50	3		1500	
2SD1301	TO-3	45	2		1500	3-12
2SD1307	TO-220	35	6	300	350	2500(TYP)
2SD1308	TO-220F	30	5	100	100	2K-15K

2SD1308	TO-220	30	5	100	100	2K-15K
2SD1309	TO-220F	40	8	100	150	2K-15K
2SD1309	TO-220	40	8	100	150	2K-15K
2SD1311	TO-220F	40	4	100	100	40-200
2SD1313	TO-3PL	200	25	350	800	15-
2SD1314	TO-3PL	150	15	450	600	100-
2SD1336	TO-220Fa	35	6	100	150	1.5K-
2SD1338	TO-3	50	2.5	800	1500	8-
2SD1340	TO-3	50	3.5	800	1500	8-
2SD1342	TO-3	50	5	800	1500	8-
2SD1344	TO-3	50	6	600	1500	8-
2SD1345	TO-220	40	7	50	60	70-200
2SD1348	TO-126	10	4	50	60	100-560
2SD1351	TO-220	30	3	60	60	60-300
2SD1352	TO-220	30	4	80	80	40-240
2SD1355	TO-220Fa	40	5	100	100	40-240
2SD1357	TO-220Fa	40	7	100	100	2K-15K
2SD1358	TO-220Fa	40	7	80	80	2K-15K
2SD1360	TO-220Fa	30	6	400	600	600-
2SD1361	TO-220Fa	30	6	250	300	2K-
2SD1362	TO-220Fa	40	7	80	100	70-240
2SD1365	TO-220Fa	40	3	400	800	
2SD1370	TO-220Fa	30	4	100	100	4K(TYP)
2SD1372	TO-220	50	4	300	300	
2SD1373	TO-3PN	50	4	300	300	
2SD1374	TO-3	50	3	300	300	
2SD1375	TO-3	90	4	300	300	30-

2SD1376	TO-126	20	1.5	120	120	2K-30K
2SD1377	TO-220	40	8	120	120	1K-
2SD1378	TO-126	10	0.7	80	80	82-390
2SD1380	TO-126	10	2	32	40	82-390
2SD1386	TO-220	50	8	140	140	4K(TYP)
2SD1390	TO-220	40	1		1500	2-7
2SD1391	TO-3PN	80	5		1500	5-15
2SD1392	TO-220F	30	5	60±10	60±10	2K-
2SD1393	TO-220	30	2	60±10	60±10	1K-
2SD1394	TO-220	30	3	60±10	60±10	1K-
2SD1395	TO-220	40	5	60±10	60±10	1K-
2SD1396	TO-3PN	50	2.5	800	1500	8-
2SD1397	TO-3PN	80	3.5	800	1500	8-
2SD1398	TO-3PN	50	5	1500	1500	8-
2SD1399	TO-3PN	50	6	800	1500	8-
2SD1400	TO-3PN	80	2.5	800	1500	8-
2SD1402	TO-3PN	120	5	800	1500	8-
2SD1403	TO-3PN	120	6	800	1500	8-
2SD1404	TO-220F	25	7	150	300	10-
2SD1405	TO-220Fa	25	3	50	50	200-1200
2SD1406	TO-220Fa	25	3	60	60	60-300
2SD1407	TO-220Fa	30	5	100	100	40-240
2SD1408	TO-220Fa	25	4	80	80	40-240
2SD1409	TO-220Fa	25	6	400	600	600-
2SD1411	TO-220Fa	30	7	80	100	70-240
2SD1411A	TO-220F	30	7	80	100	70-240
2SD1412	TO-220Fa	30	7	50	70	70-240

2SD1412	TO-220F	30	7	50	70	70-240
2SD1413	TO-220Fa	20	3	40	60	2K-
2SD1414	TO-220Fa	20	4	80	100	2K-
2SD1415	TO-220Fa	30	7	100	100	2K-15K
2SD1415A	TO-220F	25	7	100	120	2K-15K
2SD1416	TO-220F	30	7	80	80	2K-15K
2SD1417	TO-220Fa	30	7	60	60	2K-15K
2SD1425	TO-3P(H)IS	80	2.5	600	1500	8-
2SD1426	TO-3PN	80	3.5	600	1500	8-
2SD1427	TO-3PN	80	5	600	1500	8-
2SD1428	TO-3P(H)IS	80	6	600	1500	8-12
2SD1429	TO-3P(H)IS	80	2.5	600	1500	8-20
2SD1430	TO-3P(H)IS	80	3.5	600	1500	8-20
2SD1431	TO-3P(H)IS	80	5	600	1500	8-
2SD1432	TO-3P(H)IS	80	6	600	1500	8-
2SD1433	TO-3P(H)IS	80	7	600	1500	8-
2SD1435	TO-3PN	100	15	100	100	1K-20K
2SD1436	TO-3PN	80	10	120	120	1K-20K
2SD1437	TO-220	40	3	60	80	60-320
2SD1439	TO-3PN	50	3		1500	4-12
2SD144	TO-66	15	1	100	100	
2SD1440	TO-3PN	65	3.5		1500	4-15
2SD1441	TO-3PN	70	4		1500	5-15
2SD1444	TO-220Fa	30	7	20	40	60-260
2SD1444A	TO-220Fa	30	7	40	50	60-260
2SD1445	TO-220Fa	40	10	20	40	90-260

2SD1445A	TO-220Fa	40	10	40	50	90-260
2SD1446	TO-220Fa	40	6	400	500	500-
2SD1448	TO-251	10	3	45	70	100-320
2SD1448-Z	TO-252	10	3	45	70	100-320
2SD1451	TO-3PN	50	1.5		1500	6-
2SD1452	TO-3PN	50	2.5		1500	6-
2SD1453	TO-3PN	50	3		1500	8-
2SD1454	TO-3PN	50	4		1500	6-
2SD1455	TO-3PN	50	5		1500	8-
2SD1456	TO-3PN	50	6		1500	6-
2SD1457	TO-3PFa	60	6	150	200	700-10K
2SD1457A	TO-3PFa	60	6	200	200	700-10K
2SD1459	TO-220	30	1.5	150	150	70-200
2SD1462	TO-252	0.6	2	20	20	400(TYP)
2SD1465	TO-252	20	1.5	120	120	2K-30K
2SD1465L/S	TO-251/TO-252	20	1.5	120	120	2K-30K
2SD1466	TO-3PN	100	15	450	500	200-
2SD1475	TO-220Fa	35	4	60	80	40-320
2SD1476	TO-220	35	4	60	80	40-320
2SD1479	TO-3PN	80	2.5	700	1500	2-
2SD1480	TO-220Fa	25	2	60	60	40-250
2SD1481	TO-220	15	2	50	50	2K-20K
2SD1485	TO-3PFa	60	5	100	100	40-200
2SD1486	TO-3PFa	70	6	120	120	20-
2SD1487	TO-3PFa	80	7	140	140	40-200
2SD1488	TO-3PFa	100	9	150	150	40-200

2SD1491	TO-126	10	2	60±10	60±10	2K-
2SD1492	TO-3PN	50	1.5	600	1500	10-30
2SD1493	TO-3PN	50	2.5	800	1500	
2SD1494	TO-3PN	50	3	800	1500	
2SD1495	TO-3PN	50	4	600	1500	6-
2SD1496	TO-3PN	50	5	600	1500	
2SD1497	TO-3PN	50	6	600	1500	
2SD1499	TO-252	40	5	100	100	60-240
2SD1499	TO-220F	40	5	100	100	60-240
2SD1499	TO-220Fa	40	5	100	100	60-240
2SD1500	TO-220	40	10	100	150	1K-
2SD1503	TO-3PN	50	6	400	900	
2SD1505	TO-220	30	3	50	60	60-320
2SD1506	TO-126	10	3	50	60	56-390
2SD1510	TO-220Fa	35	4	60	60	1K-10K
2SD1514	TO-3PN	100	15	100	100	4K(TYP)
2SD1515	TO-3PN	100	15	200	200	4K(TYP)
2SD1516	TO-220	25	2	80	130	60-260
2SD1517	TO-220Fa	25	2	80	130	60-260
2SD1517	TO-220	25	2	80	130	60-260
2SD1518	TO-3PN	50	6	400	900	10-40
2SD1520	TO-252	10	4	80	100	1K-20K
2SD1520L/S	TO-251/TO-252	10	4	80	100	1K-20K
2SD1522	TO-3PN	100	10	450	500	500(TYP)
2SD1523	TO-3PN	100	15	450	450	500(TYP)
2SD1524	TO-3PN	100	10	450	450	300(TYP)

2SD1525	TO-3PL	150	30	100	100	1K-
2SD1528	TO-220	30	3	80	130	60-260
2SD1530	TO-220Fa	30	3	80	130	60-260
2SD1531	TO-126	5	2	40	50	50-220
2SD1532	TO-220	30	4	120	120	3K
2SD1533	TO-220	50	7	400	500	500-
2SD1535	TO-220Fa	50	7	400	500	500-
2SD1540	TO-3	60	6	100	100	800 (TYP)
2SD1541	TO-3PFa	50	3		1500	4-12
2SD1542	TO-3P(H)IS	40	1.5	600	1500	
2SD1543	TO-3P(H)IS	40	2.5	600	1500	
2SD1544	TO-3P(H)IS	40	3.5	600	1500	
2SD1545	TO-3P(H)IS	50	5	600	1500	8-
2SD1546	TO-3P(H)IS	50	6	600	1500	8-
2SD1547	TO-3P(H)IS	50	7	600	1500	8-
2SD1548	TO-3P(H)IS	50	10	600	1400	8-
2SD1549	TO-3P(H)IS	50	5	800	1000	
2SD155	TO-66	25	3	80	80	
2SD1550	TO-3P(H)IS	50	10	400	1000	8-
2SD1551	TO-3P(H)IS	50	5	600	1500	8-
2SD1552	TO-3P(H)IS	50	5	600	1500	8-
2SD1553	TO-3P(H)IS	40	2.5	600	1500	8-
2SD1554	TO-3P(H)IS	40	3.5	600	1500	8-
2SD1555	TO-3P(H)IS	50	5	600	1500	8-

2SD1556	TO-3P(H)IS	50	6	600	1500	8-
2SD1557	TO-251	20	2		200	100(TYP)
2SD1558	TO-220	40	4	60	60	1K-
2SD1559	TO-3PN	100	20	100	100	1K-20K
2SD1562	TO-220	20	1.5	120	120	60-320
2SD1562A	TO-220	20	1.5	160	160	60-200
2SD1563	TO-126	10	1.5	120	120	56-390
2SD1563A	TO-126	10	1.5	160	160	56-270
2SD1564	TO-220	30	5	50	50	8K(TYP)
2SD1565	TO-220	30	5	100	100	2K-20K
2SD1566	TO-220F	60	10	150	150	9K(TYP)
2SD157	TO-66	4	0.1	300	300	
2SD1571	TO-220Fa	30	3	400	800	8-
2SD1572	TO-220	40	8	60	60	1K-
2SD1574	TO-252	10	1		100	4K-40K
2SD1575	TO-220Fa	40	2	700	1500	2-
2SD1575	TO-220F	40	2	700	1500	2-
2SD1576	TO-3PFa	80	2	700	1500	2-
2SD1577	TO-3PFa	100	5	700	1500	4-15
2SD1580	TO-220	40	7	80	100	60-320
2SD1585	TO-220Fa	15	3	60	60	20-
2SD1588	TO-220Fa	30	7	60	100	40-200
2SD1589	TO-220Fa	20	5	100	100	2K-20K
2SD1590	TO-220Fa	25	8	100	150	2K-15K
2SD1591	TO-220Fa	30	10	100	100	1K-30K
2SD1592	TO-220F	30	5	300	500	1K-
2SD1594	TO-220Fa	40	7	100	150	40

2SD1597	TO-3PN	80	30	120	120	1K-
2SD1598	TO-252	10	1	60	60	8K(TYP)
2SD1599	TO-220	40	4	80	80	1K-
2SD1600	TO-220	40	8	80	80	1K-
2SD1601	TO-220	40	4	60	60	1K-20K
2SD1602	TO-220	40	4	80	80	1K-20K
2SD1603	TO-220	40	8	60	60	1K-20K
2SD1604	TO-220	40	8	80	80	1K-20K
2SD1605	TO-220	30	3	120	120	1K-20K
2SD1606	TO-220	40	6	120	120	1K-20K
2SD1608	TO-220Fa	50	8	150	150	5K-
2SD1609	TO-126	1.25	0.1	160	160	60-320
2SD1619	TO-126	1.3	1	25	25	100-560
2SD1624	SOT89	0.5	3	50	60	100-560(0.1A/2V)
2SD1632	TO-3PFa	70	4	0	1500	5-15
2SD1633	TO-220Fa	30	5	100	100	1.5K-10K
2SD1634	TO-220Fa	50	8	100	100	1.5K-10K
2SD1638	TO-126	15	2	100	100	1K-
2SD1640	TO-126	1.2	2	100	120	4K-40K
2SD1646	TO-220	25	2	100	100	1K-10K
2SD1647	TO-220	25	2	60±10	60±10	1K-10K
2SD1649	TO-3PF	50	2.5	800	1500	8-
2SD1650	TO-3PF	50	3.5	800	1500	8-
2SD1651	TO-3PF	60	5	800	1500	8-
2SD1652	TO-3PF	60	6	800	1500	8-
2SD1653	TO-3PF	50	2.5	800	1500	8-
2SD1654	TO-3PF	50	3.5	800	1500	8-

2SD1655	TO-3PF	60	5	800	1500	8-
2SD1656	TO-3PF	60	6	800	1500	8-
2SD1662	TO-3PN	100	15	100	100	1K-
2SD1663	TO-3PFa	80	5	700	1500	18-50
2SD1664	SOT89	0.5	1	32	40	82-390(0.1A/3V)
2SD1666	TO-220F	25	3	60	60	70-280
2SD1667	TO-220F	25	5	50	60	70-280
2SD1668	TO-220F	30	7	50	60	70-280
2SD1669	TO-220F	30	12	50	60	70-280
2SD1670	TO-3PF	65	10	100	150	1K-30K
2SD1673	TO-3PF	70	10	400	500	600(TYP)
2SD1677	TO-3PN	100	5	800	1500	8-
2SD1678	MT-200	100	15	100	100	5K(TYP)
2SD1680	TO-3PFa	70	7	200	330	15-45
2SD1683	TO-126	10	4	50	60	100-560
2SD1684	TO-126	10	1.5	100	120	100-400
2SD1691	TO-126	20	5	60	60	60-
2SD1692	TO-126	15	3	100	150	2K-20K
2SD1705	TO-3PFa	70	10	80	130	30-
2SD1706	TO-3PFa	80	15	80	130	60-260
2SD1707	TO-3PFa	100	20	80	130	60-260
2SD1709	TO-3PN	100	5	800	1500	8-
2SD1710	TO-3PF	50	5	800	1500	8-
2SD1711	TO-3PF	100	5	800	1500	8-
2SD1712	TO-3PFa	60	5	100	100	60-200
2SD1713	TO-3PFa	70	6	120	120	60-200
2SD1714	TO-3PFa	80	7	140	140	60-200

2SD1715	TO-3PFa	100	9	150	150	60-200
2SD1716	TO-3PFa	120	12	160	160	60-200
2SD1717	TO-3PL	120	12	160	160	60-200
2SD1718	TO-3PL	150	15	180	180	60-200
2SD1720	TO-220	40	5	60	60	100-320
2SD1727	TO-3PN	60	1.5	700	1500	5-25
2SD1728	TO-3PN	60	2.5	700	1500	5-25
2SD1729	TO-3PN	60	3.5	700	1500	5-25
2SD1730	TO-3PN	100	5	700	1500	5-25
2SD1731	TO-3PN	100	6	700	1500	5-25
2SD1732	TO-3PN	120	7	700	1500	5-25
2SD1733	TO-251	10	1	80	120	120-390
2SD1733F5	TO-252	1	1	80	120	82-390
2SD1734	TO-220Fa	40	1.5	700	1500	6-30
2SD1735	TO-3PFa	60	1.5	700	1500	6-30
2SD1736	TO-3PFa	60	2.5	700	1500	6-30
2SD1737	TO-3PFa	60	3.5	700	1500	6-30
2SD1738	TO-3PFa	100	5	700	1500	6-30
2SD1739	TO-3PFa	100	6	700	1500	6-30
2SD1740	TO-220F	30	5	100	150	700-
2SD1741	TO-252	15	2	150	200	60-240
2SD1741A	TO-251	15	2	180	200	60-240
2SD1742	TO-252	15	3	60	60	40-250
2SD1742A	TO-251	15	3	80	80	40-250
2SD1743	TO-252	16	4	60	60	40-250
2SD1743A	TO-251	16	4	80	80	40-250
2SD1744	TO-252	15	3	80	130	90-260

2SD1745	TO-251/TO-252	15	4	80	130	90-260
2SD1746	TO-251/TO-252	15	5	80	130	90-260
2SD1747	TO-252	15	7	80	130	90-260
2SD1747A	TO-251	15	7	100	150	60-260
2SD1751	TO-252	15	2	60	60	70-250
2SD1752	TO-252	15	10	20	40	90-260
2SD1752A	TO-251	15	10	40	50	60-260
2SD1756	TO-220	40	10	200	200	1.5K-
2SD1758	TO-251	1.2	2	32	40	82-390
2SD1758	TO-252	1.2	2	32	40	82-390
2SD1758F5	TO-252	15	2	32	40	82-390
2SD1760	TO-251	1.5	3	50	60	82-390
2SD1760	TO-252	1.5	3	50	60	82-390
2SD1760F5	TO-252	15	3	50	60	82-390
2SD1761	TO-220Fa	30	3	60	80	60-320
2SD1762	TO-220Fa	25	3	50	60	60-320
2SD1763	TO-220Fa	20	2	120	120	100-320
2SD1764	TO-220Fa	20	2	60	60	1K-
2SD1765	TO-220Fa	20	2	100	100	1K-10K
2SD1767	SOT89	0.5	0.7	80	80	82-390(0.1A/3V)
2SD1769	TO-220	50	6	120	120	2K-
2SD1770	TO-220	25	1	150	200	60-240
2SD1772	TO-220Fa	25	1	150	200	60-240
2SD1772A	TO-220Fa	25	1	180	200	60-240
2SD1773	TO-220Fa	50	8	120	120	1K-20K
2SD1778	TO-220	40	4	60	80	60-320

2SD1781K	SOT23	0.2	0.8	32	40	120-390(0.1A/3V)
2SD1783	TO-220	30	5	60	60	2K-
2SD1785	TO-220F	30	6	120	120	2K-
2SD1788	TO-220F	25	4	100	100	1.5K-
2SD1789	TO-220F	25	4	200	200	1.5K-
2SD1790	TO-220F	25	4	60	60	1.5K-
2SD1791	TO-220F	30	7	100	100	1.5K-30K
2SD1792	TO-220F	30	7	200	200	1.5K-30K
2SD1793	TO-220F	50	10	100	100	1.5K-30K
2SD1794	TO-220F	50	10	200	200	1.5K-30K
2SD1795	TO-220F	50	10	400	500	150-
2SD180	TO-3	50	5	80	80	
2SD1801	TO-251	15	2	50	60	100-560
2SD1801	TO-252	15	2	50	60	100-560
2SD1802	TO-251	15	3	50	60	100-560
2SD1802	TO-252	15	3	50	60	100-560
2SD1803	TO-251	20	5	50	60	70-400
2SD1803	TO-252	20	5	50	60	70-400
2SD1804	TO-251/TO-252	20	8	50	60	70-400
2SD1805	TO-251	15	5	20	60	120-560
2SD1805	TO-252	15	5	20	60	120-560
2SD1815	TO-251	20	3	100	120	70-400
2SD1815	TO-252	20	3	100	120	70-400
2SD1816	TO-251	20	4	100	120	70-400
2SD1816	TO-252	20	4	100	120	70-400
2SD1817	TO-251/TO-252	15	3	60	80	>2K

2SD1825	TO-220F	20	4	60	70	2K-
2SD1826	TO-220F	25	7	60	70	2K-
2SD1827	TO-220F	30	10	60	70	2K-
2SD1828	TO-220F	20	3	100	110	1.5K-4K
2SD1829	TO-220F	25	5	100	110	1.5K-
2SD1830	TO-220F	30	8	100	110	1.5K-
2SD1832	TO-220Fa	30	5	60	60	60-320
2SD1833	TO-220Fa	30	7	80	100	60-320
2SD1840	TO-3PN	100	15	100	110	50-140
2SD1841	TO-3PN	120	25	100	110	50-140
2SD1845	TO-3PFa	60	2.5	0	1500	5-25
2SD1846	TO-3PFa	60	3.5	700	1500	5-25
2SD1847	TO-3PFa	100	5	0	1500	5-25
2SD1848	TO-3PFa	100	6	0	1500	5-25
2SD1849	TO-3PFa	120	7	700	1500	5-25
2SD1850	TO-3PFa	120	7	700	1500	5-25
2SD1855	TO-220Fa	30	4	60	80	60-320
2SD1856	TO-220Fa	25	5	60	60	2K-30K
2SD1871	TO-251	10	2	20	40	110(TYP)
2SD1872	TO-251	10	1.5	40	60	110(TYP)
2SD1873	TO-251	10	0.8	100	110	110(TYP)
2SD1874	TO-251	10	0.8	120	130	110(TYP)
2SD1876	TO-3PF	50	3	800	1500	8-
2SD1877	TO-3PF	50	4	800	1500	8-
2SD1878	TO-3PF	60	5	800	1500	8-
2SD1879	TO-3PF	60	6	800	1500	8-
2SD188	TO-3	60	7	100	100	30-120

2SD1880	TO-3PF	70	8	800	1500	8-
2SD1881	TO-3PF	70	10	800	1500	8-
2SD1882	TO-3PF	50	3	800	1500	8-
2SD1883	TO-3PF	50	4	800	1500	8-
2SD1884	TO-3PF	60	5	800	1500	8-
2SD1885	TO-3PF	60	6	800	1500	8-
2SD1886	TO-3PF	70	8	800	1500	8-
2SD1887	TO-3PF	70	10	800	1500	8-
2SD1888	TO-220	40	6	120	120	2K-20K
2SD1889	TO-220Fa	30	6	120	120	2K-20K
2SD1890	TO-220F	35	3	80	100	5K-30K
2SD1891	TO-220F	40	4	90	110	5K-30K
2SD1892	TO-220F	45	5	100	120	5K-30K
2SD1892	TO-220Fa	45	5	100	120	5K-30K
2SD1893	TO-3PFa	50	6	110	130	5K-30K
2SD1894	TO-3PN	70	7	140	160	5K-30K
2SD1895	TO-3PFa	100	8	140	160	5K-30K
2SD1896	TO-220	40	5	100	100	100-200
2SD1897	TO-220Fa	30	5	100	100	100-200
2SD1898	SOT89	0.5	1	80	100	82-390(0.5A/3V)
2SD1899	TO-252	1	3	60	60	100-400
2SD1899	TO-251	10	3	60	60	100-400
2SD1899-Z	TO-251	1	3	60	60	100-400
2SD1910	TO-3PF	40	3	600	1500	8-25
2SD1911	TO-3PF	50	5	600	1500	8-25
2SD1912	TO-220	30	3	60	60	70-280
2SD1913	TO-220F	20	3	60	60	70-280

2SD1918	TO-252	10	3	160	160	120-390
2SD1923	TO-220	25	4	80	80	5K(TYP)
2SD1932	TO-220	35	4	80	80	1K-10K
2SD1933	TO-220Fa	30	4	80	80	1K-10K
2SD1940	TO-220F	25	6	85	100	60-320
2SD1941	TO-3PF	50	6	600	1500	5-
2SD1945	TO-251	20	0.5	1000	1000	20(TYP)
2SD1955	TO-251	20	3	100	110	4K(TYP)
2SD1956	TO-220	40	7	120	120	100-500
2SD1958	TO-220F	30	4.5	60	200	30-160
2SD1959	TO-3PF	50	10	650	1400	
2SD1966	TO-126	5	0.7	80	80	100-500
2SD1975	TO-3PL	150	15	180	180	60-200
2SD1975A	TO-3PL	150	15	200	200	60-200
2SD1976	TO-220	40	6	300	300	500-
2SD198	TO-3	25	1	300	300	
2SD1980	TO-252	10	2	100	100	1K-10K
2SD1980	TO-251	10	2	100	100	1K-10K
2SD1982	TO-3PN	80	6	300	300	2K(TYP)
2SD1983	TO-220Fa	20	1.5	60	60	10K(TYP)
2SD1985	TO-220Fa	25	3	60	60	70-250
2SD1985A	TO-220Fa	25	3	80	80	70-250
2SD1986	TO-220	35	4	60	60	5K(TYP)
2SD1987	TO-220Fa	30	4	60	60	5K(TYP)
2SD1988	TO-220	25	2	45	45	3K(TYP)
2SD200	TO-3	10	2.5	600	1500	8-
2SD2000	TO-220Fa	35	4	60	80	70-250

2SD2001	TO-220	40	1.5	700	1500	
2SD201	TO-3	50	6	60	90	40-
2SD2012	TO-220F	25	3	60	60	100-320
2SD2014	TO-220F	25	4	80	120	2K-
2SD2015	TO-220F	25	4	120	150	2K-
2SD2016	TO-220F	25	3	200	200	1K-15K
2SD2017	TO-220F	35	6	250	300	2K-
2SD2020	TO-220	40	2	150	150	
2SD2021	TO-220F	30	2	150	150	
2SD2022	TO-220	25	1.5	60	60	100-3K
2SD2023	TO-220	40	3	60	80	60-500
2SD2024	TO-220	40	8	100	100	1K-20K
2SD2025	TO-220Fa	30	8	100	100	1K-2K
2SD2027	TO-220	30	3	60	60	70-280
2SD2029	TO-3PL	120	12	160	160	60-200
2SD203	TO-3	50	6	100	130	
2SD2033	TO-126	20	1.5	120	120	60-320
2SD2045	TO-3PF	50	10	120	120	2K-
2SD2047	TO-3PF	80	5	700	1500	18-50
2SD2051	TO-220Fa	12	1.6	60	60	4K-
2SD2052	TO-3PFa	100	9	150	150	60-200
2SD2053	TO-3PN	100	9	150	150	60-200
2SD2055	TO-220	40	10	80	80	
2SD2057	TO-3PFa	100	5	0	1500	4.5-15
2SD2058	TO-220F	25	3	60	60	60-300
2SD2059	TO-220F	30	5	100	100	40-240
2SD2060	TO-220F	25	4	80	80	40-240

2SD2061	TO-220Fa	30	3	60	80	100-320
2SD2062	TO-3PN	80	7	80	100	60-320
2SD2065	TO-3PFa	80	7	140	140	60-200
2SD2066	TO-3PN	120	12	160	160	60-200
2SD207	TO-3	150	10	60	100	
2SD2079	TO-220F	30	5	100	100	2K-15K
2SD2081	TO-220F	30	10	120	120	2K-
2SD2082	TO-3PF	75	16	120	120	2K-
2SD2083	TO-3PN	120	25	120	120	2K-
2SD2089	TO-3P(H)IS	40	3.5	600	1500	9-18
2SD2091	TO-220Fa	20	2	90	90	1K-10K
2SD2093	TO-3PF	45	10	100	110	1.5K-
2SD2094	TO-220F	25	8	120	120	1K-20K
2SD2094	TO-220Fa	25	8	120	120	1K-20K
2SD2095	TO-3P(H)IS	50	5	600	1500	8-
2SD2098	SOT89	0.5	5	20	50	120-390(0.5A/2V)
2SD2101	TO-220Fa	30	10	200	200	1.5K-
2SD2102	TO-220F	25	4	60	60	1K-20K
2SD2104	TO-220F	25	8	120	120	1K-20K
2SD2104	TO-220Fa	25	8	120	120	1K-20K
2SD2105	TO-220F	30	10	120	120	1K-20K
2SD2105	TO-220Fa	30	10	120	120	1K-20K
2SD2106	TO-220F	25	6	120	120	1K-20K
2SD2106	TO-220Fa	25	6	120	120	1K-20K
2SD2107	TO-220F	25	4	60	70	60-200
2SD2107	TO-220Fa	25	4	60	70	60-200
2SD2108	TO-220F	25	8	80	80	1K-20K

2SD2108	TO-220Fa	25	8	80	80	1K-20K
2SD211	TO-3	100	10	60	60	30-
2SD2110	TO-220Fa	25	4	80	80	1K-20K
2SD2111	TO-220Fa	25	3	120	120	1K-20K
2SD2112	TO-220Fa	25	6	120	120	1K-20K
2SD2113	TO-220Fa	25	3	120	120	1K-20K
2SD2118	TO-251	1	5	20	50	120-390
2SD2118	TO-252	1	5	20	50	120-390
2SD2121L/S	TO-251/TO-252	18	2.5	35	35	60-320
2SD2122L/S	TO-251/TO-252	18	1.5	120	180	60-200
2SD2123L/S	TO-251/TO-252	18	1.5	160	180	60-200
2SD2124L/S	TO-251/TO-252	18	1.5	120	120	2K-30K
2SD2125	TO-3P(H)IS	50	6	600	1500	8-20
2SD2128	TO-220Fa	25	3	60	60	1K-20K
2SD2129	TO-220F	20	3	100	100	2K-15K
2SD213	TO-3	100	10	80	110	
2SD214	TO-3	100	10	100	130	
2SD2140	TP-3PN	80	7	140	140	60-200
2SD2141	TO-220F	35	6	380±50	380±50	1.5K-
2SD2148	TO-3PF	50	8	700	1500	8-
2SD2150	SOT89	0.5	3	20	40	180-560(0.1A/2V)
2SD2151	TO-220Fa	30	10	80	130	90-260
2SD2155	TO-3PL	150	15	180	180	55-160
2SD2156	TO-220Fa	25	3	60	80	500-2500

2SD2161	TO-220F	20	5	100	100	2K-20K
2SD2165	TO-220	30	6	100	100	800-
2SD2196	TO-3PF	65	15	200	200	1.5K-30K
2SD2198	TO-263	1.65	5	50	60	70-280
2SD2199	TO-263	1.65	12	50	60	70-280
2SD2200	TO-263	1.65	5	80	90	70-280
2SD2201	TO-263	1.65	7	80	90	70-280
2SD2209	TO-251	1.65	7	80	90	70-280
2SD2222	TO-3PL	150	8	160	160	3.5K-20K
2SD2232	TO-220Fa	30	8	300	400	3K-
2SD2236	TO-3PN	60	5	100	100	60-320
2SD2237	TO-3PN	60	8	100	100	2K-20K
2SD2241	TO-220F	25	±4	100	100	2K-
2SD2250	TO-3PL	90	7	140	160	2K-
2SD2251	TO-3P(H)IS	60	7	800	1500	5-8
2SD2251	TO-3PF	60	7	800	1500	5-8
2SD2253	TO-3P(H)IS	50	6	600	1700	8-28
2SD2256	TO-3PN	120	25	120	120	2K-20K
2SD2257	TO-220F	20	±3	100	100	2K-
2SD226	TO-66	25	3	40	40	
2SD2271	TO-220F	30	10	200	300	500-
2SD2275	TO-3PL	60	5	100	120	2K-
2SD2276	TO-3PL	120	8	140	160	2K-
2SD2293	TO-3PN	50	3	700	1500	8-
2SD2296	TO-3PN	50	5	800	1500	8-30
2SD2300	TO-3PF	50	5	0	1500	-20
2SD2328	TO-3PL	150	15	180	180	

2SD2331	TO-3PFa	40	3.5	600	1500	8-
2SD2333	TO-3PF	80	5	600	1500	8-
2SD2335	TO-3PFa	100	7	600	1500	8-
2SD234	TO-220	25	3	50	60	40-240
2SD2340	TO-3PN	50	6	110	130	5K-
2SD2348	TO-3P(H)IS	50	±8	600	1500	6-9
2SD2349	TO-3P(H)IS	50	±10	600	1500	6-9
2SD235	TO-220	25	3	40	50	40-240
2SD237	TO-66	10	1.5	80	80	
2SD2374	TO-220F	25	3	60	60	70-250
2SD2374A	TO-220F	25	3	80	80	70-250
2SD2384	TO-3PL	100	7	140	140	5K-30K
2SD2385	TO-3PL	100	8	140	140	5K-30K
2SD2386	TO-3PN	70	7	140	140	5K-30K
2SD2389	TO-3PN	80	8	150	160	5K-
2SD2390	TO-3PN	100	10	150	160	5K-
2SD2394	TO-220F	25	3	60	80	100-320
2SD2395	TO-220F	25	3	50	60	100-320
2SD2397	TO-220F	20	2	60±10	60±10	1K-10K
2SD2398	TO-220F	20	2	100	100	1K-10K
2SD2399	TO-220F	30	4	80	80	1K-10K
2SD2400	TO-220F	20	1.5	120	120	60-320
2SD2401	MT-200	150	12	150	160	5K-
2SD2402	SOT89	2	5	30	50	100-400(2A/1V)
2SD2406	TO-220F	25	4	80	80	70-240
2SD2422	TO-220F	30	7	100	100	1K-20K
2SD2438	TO-3PF	75	8	150	160	5K-

2SD2439	TO-3PF	80	10	150	160	5K-
2SD2449	TO-3PL	150	10	160	160	3K-20K
2SD2454	TO-3P(H)IS	50	7	600	1700	8-
2SD2488	TO-3PN	130	15	200	200	5K-30K
2SD2490	TO-3PF					
2SD2493	TO-3PN	60	6	110	110	5K-
2SD2494	TO-3PF	60	6	110	110	5K-
2SD2495	TO-220F	30	6	110	110	5K-
2SD2498	TO-3P(H)IS	50	6	600	1500	10-30
2SD2499	TO-3P(H)IS	50	6	600	1500	8-25
2SD2500	TO-3P(H)IS	50	10	600	1500	10-30
2SD2524	TO-3PN					
2SD2531	TO-220F	25	4	60	60	100-320
2SD2539	TO-3P(H)IS	50	7	600	1500	8-28
2SD254	TO-66					
2SD2549	TO-220F	20	3	80	80	70-250
2SD2550	TO-3P(H)IS	50	4	600	1700	8-22
2SD2551	TO-3P(H)IS	50	5	600	1700	8-28
2SD2553	TO-3P(H)IS	50	8	600	1700	8-28
2SD2557	TO-3PN	70	5	200	200	1.5K-6.5K
2SD2558	TO-3PF	60	5	200	200	1.5K-6.5K
2SD2559	TO-3P(H)IS	50	8	600	1500	10-30
2SD256	TO-66	25	4	40	60	40-
2SD2560	TO-3PN	130	15	150	150	5K-
2SD2561	MT-200	200	17	150	150	5K-

2SD2562	TO-3PF	85	15	150	150	5K-
2SD2578	TO-3PF	60	8	800	1500	15-30
2SD2579	TO-3PF	60	8	800	1500	20-35
2SD2580	TO-3PF	70	10	800	1500	15-30
2SD2581	TO-3PF	70	10	800	1500	20-35
2SD2583	TO-126	10	10	30	30	150-600
2SD2586	TO-3P(H)IS	50	5	600	1500	8-28
2SD2599	TO-3P(H)IS	40	3.5	600	1500	8-25
2SD2633	TO-220F	35	8	150	200	2K-
2SD2634	TO-3PF	65	8	800	1500	10-
2SD2642	TO-220F	30	6	110	110	5K-
2SD2645	TO-3PF	80	10	800	1500	15-
2SD2689	TO-220F	35	10	700	1500	15-
2SD288	TO-220	25	3	55	80	40-240
2SD289	TO-220	25	3	60	80	40-200
2SD291	TO-66	18	3	40	70	
2SD297	TO-66	25	3	80	150	
2SD299	TO-3	16	5		1500	2-
2SD310	TO-3	150	15	400	800	15-
2SD311	TO-3	150	15	400	800	60-
2SD312	TO-3	25	0.5	600	800	
2SD313	TO-220	30	3	60	60	40-320
2SD314	TO-220	30	3	60	60	40-320
2SD315	TO-66	35	4	60	60	40-320
2SD316	TO-3	80	7	80	100	
2SD317	TO-220	25	3	60	60	
2SD318	TO-220	25	3	60	60	

2SD320	TO-3	50	2	230	300	
2SD325	TO-220	10	3	35	35	40-320
2SD330	TO-220	20	2	50	50	40-320
2SD331	TO-220	20	2	50	50	40-320
2SD334	TO-3	75	6	80	110	40-260
2SD338	TO-3	60	7	70	70	50-
2SD339	TO-3	80	10	90	90	50-
2SD343	TO-220	35	3	40	70	100-
2SD345	TO-220	35	3	55	70	100-
2SD347	TO-220	35	3	55	70	50-
2SD348	TO-3	50	7	400	1500	4.5-
2SD350	TO-3	22	5	700	1500	3-
2SD357	TO-220	10	0.8	100	110	55-300
2SD362	TO-220	40	5	100	150	45(TYP)
2SD363	TO-220	200	30	200	250	30(TYP)
2SD371	TO-3	50	6	100	100	40-240
2SD375	TO-3	100	10	100	150	60(TYP)
2SD380	TO-3	50	5	700	1500	5-15
2SD381	TO-220	20	1.5	120	130	40-250
2SD382	TO-220	20	1.5	120	130	40-250
2SD386	TO-220	25	2	120	200	40-320
2SD386A	TO-220	25	2	150	200	40-320
2SD388	TO-3	80	8	150	150	80(TYP)
2SD389	TO-220	40	4	60	60	30-160
2SD401	TO-220	30	2	150	200	40-
2SD402	TO-220	30	2	150	200	40-
2SD424	TO-3	150	15	180	180	40-140

2SD425	TO-3	100	12	140	140	40-140
2SD426	TO-3	100	12	120	120	40-140
2SD427	TO-3	80	8	120	120	40-140
2SD428	TO-3	60	7	100	100	40-140
2SD437	TO-3	80	10	400	600	7-
2SD458	TO-3	80	5	400	600	6.5-50
2SD459	TO-220	50	7	80	80	1.5K-
2SD460	TO-220	50	7	100	100	5K(TYP)
2SD463	TO-3	80	7	80	80	3K(TYP)
2SD469	TO-3	100	10	150	150	80(TYP)
2SD470	TO-66	15	1	700	1600	2-
2SD473	TO-3	100	15	100	100	1K-
2SD476	TO-220	40	4	70	70	60-320
2SD478	TO-220	30	2	200	200	60-320
2SD492	TO-3	115	15	100	100	40-
2SD5011	TO-3PF	50	3.5	800	1500	8-
2SD504	TO-3	150	12	60	60	3K(TYP)
2SD506	TO-3	150	12	100	100	3K(TYP)
2SD5070	TO-3PF	50	2.5	800	1500	8-
2SD5071	TO-3PF	50	3.5	800	1500	8-
2SD5072	TO-3PF	60	5	800	1500	8-
2SD5074	TO-3PF	50	2.5	800	1500	8-
2SD5075	TO-3PF	50	3.5	800	1500	8-
2SD5076	TO-3PF	60	5	800	1500	8-
2SD517	TO-3	16	3	800	1500	6(TYP)
2SD523	TO-3	50	7	80	80	2K-15K
2SD525	TO-220	40	5	100	100	40-240

2SD526	TO-220	30	4	80	80	40-240
2SD529	TO-3	85	5	320	850	30(TYP)
2SD531	TO-220	43	5	100	100	100(TYP)
2SD533	TO-3	100	10	90	270	100(TYP)
2SD534	TO-3	100	12	110	100	90(TYP)
2SD535	TO-3	150	12	120	250	75(TYP)
2SD536	TO-3	100	10	200	200	50(TYP)
2SD544	TO-220	43	5	100	100	100(TYP)
2SD546	TO-66	30	1	500	800	40-200
2SD550	TO-66	40	7	100	100	120(TYP)
2SD551	TO-3	100	12	150	150	40-140
2SD552	TO-3	150	15	180	220	25-80
2SD553	TO-220	40	7	70	70	70-240
2SD554	TO-66	30	2	250	250	80(TYP)
2SD555	TO-3	200	10	200	400	40-200
2SD556	TO-3	120	12	100	110	30-
2SD557	TO-3	120	15	140	140	30-
2SD560	TO-220	30	5	100	150	2K-15K
2SD568	TO-220	40	7	60	100	40-200
2SD569	TO-220	40	7	80	100	40-200
2SD570	TO-220	30	4	70	70	60-240
2SD5702	TO-3PF	60	6	800	1500	10-30
2SD5703	TO-3PF	70	10	800	1500	15-40
2SD577	TO-3	16	3	800	1500	7(TYP)
2SD581	TO-3	60	7	100	150	60-200
2SD582	TO-3	100	12	140	180	35-200
2SD583	TO-3	150	15	250	250	120(TYP)

2SD596	SOT23	0.2	0.7	25	30	110-400(0.1A/1V)
2SD597	TO-3	60	5	100	100	40-200
2SD600	TO-126	8	1	100	100	60-320
2SD605	TO-3	80	8	500	600	200-
2SD608	TO-220	20	1.5	160	160	40-200
2SD612	TO-126	10	2	25	25	60-320
2SD613	TO-220	40	6	100	100	40-320
2SD617	TO-3	100	8	120	120	2.5K(TYP)
2SD621	TO-3	50	3	900	2500	3-15
2SD626	TO-3PN	80	6	400	600	300-
2SD627	TO-3	50	3	600	1500	5-25
2SD628	TO-3	20	1.5	160	160	40-200
2SD632	TO-3	80	2.5	300	350	120(TYP)
2SD633	TO-220	40	7	100	100	2K-15K
2SD634	TO-220	40	7	80	80	2K-15K
2SD635	TO-220	40	7	60	60	2K-15K
2SD640	TO-3	100	7	400	600	25-140
2SD641	TO-3	150	15	400	600	20-140
2SD649	TO-3	35	3	600	1500	4-12
2SD650	TO-3	80	6	400	400	500-
2SD651	TO-66	30	4	400	400	500-
2SD652	TO-3	80	6	500	500	3K(TYP)
2SD657	TO-3	50	1.5	200	200	40-180
2SD663	TO-3	80	6	500	500	400-
2SD665	TO-3	150	15	200	200	40-140
2SD669	TO-126	20	1.5	180	180	60-320
2SD670	TO-3	100	15	100	100	1K-20K

2SD673	TO-3	60	7	120	120	60-200
2SD675	TO-3	100	12	160	160	60-200
2SD676	TO-3	125	12	160	160	60-200
2SD678	TO-220	25	3	60	60	1K-
2SD679	TO-220	40	4	70	70	1K-
2SD683	TO-3	150	15	400	600	500-
2SD684	TO-66	30	6	400	600	1.5K-
2SD686	TO-220	30	4	100	100	2K-
2SD687	TO-220	25	3	60	60	2K-
2SD690	TO-66	40	7	70	70	70-240
2SD692	TO-66	50	6	100	100	500-
2SD693	TO-3	80	10	450	450	150-
2SD705	TO-3	80	8	600	600	300(TYP)
2SD706	TO-3	80	6	345	345	1K(TYP)
2SD711	TO-3	100	15	450	500	100-
2SD715	TO-3PN	80	7	110	110	2K-24K
2SD716	TO-3PN	60	6	100	100	55-160
2SD717	TO-3PN	80	10	70	70	70-240
2SD718	TO-3PN	80	8	120	120	55-160
2SD723	TO-220	40	4	100	100	50-250
2SD725	TO-3	50	6	600	1500	5-
2SD726	TO-220	40	4	100	100	35-320
2SD727	TO-3PN	60	5	130	130	60-200
2SD728	TO-3PN	70	6	150	150	100-
2SD73	TO-3	60	5	100	100	70-
2SD730	TO-3	125	25	100	100	1K-20K
2SD731	TO-3PN	80	7	170	170	100(TYP)

2SD732	TO-3	80	8	120	150	40-320
2SD733	TO-3	100	12	140	160	40-320
2SD74	TO-3	60	5	150	150	70-
2SD743	TO-220	40	4	100	100	40-200
2SD745	MT-200	120	10	140	140	40-200
2SD748	TO-3	80	3	200	250	25-200
2SD750	TO-3	100	15	110	110	40-
2SD753	TO-3	150	15	200	200	35-320
2SD762	TO-220	25	3	60	60	30-160
2SD764	TO-3	60	1.5	600	1500	
2SD768	TO-220	40	6	120	120	1K-20K
2SD772	TO-220	40	5	80	150	14-
2SD776	TO-3	100	5	200	200	500-
2SD783	TO-3	50	4	600	1500	15-
2SD792	TO-3	35	5	700	1500	4-
2SD793	TO-126	10	3	40	40	100(TYP)
2SD794	TO-126	10	3	60	70	60-320
2SD795	TO-220	20	3	40	50	60-400
2SD797	TO-3	200	30	80	100	60-200
2SD799	TO-220	30	6	400	600	600-
2SD800	TO-3	30	4		750	15-60
2SD803	TO-3	100	8	100	120	2K-
2SD807	TO-3	50	5	800	1500	11(TYP)
2SD811	TO-3	50	8	400	900	8(TYP)
2SD812	TO-220	40	5	80	80	90(TYP)
2SD817	TO-3	50	1.5	600	1500	15(TYP)
2SD818	TO-3	50	2.5	600	1500	20(TYP)

2SD819	TO-3	50	5	600	1500	20(TYP)
2SD820	TO-3	50	5	600	1500	20(TYP)
2SD821	TO-3	50	6	600	1500	20(TYP)
2SD822	TO-3	50	7	600	1500	20(TYP)
2SD823	TO-220	40	6	90	200	20-
2SD826	TO-126	10	5	60	60	120-560
2SD827	TO-3PN	80	4	400	500	500
2SD833	TO-220	40	7	60	60	4K-
2SD835	TO-220	40	6	400	400	400-
2SD836	TO-220	35	2	60	60	1K-10K
2SD837	TO-220	40	4	60	60	1K-10K
2SD838	TO-3	50	6	900	2500	3-15
2SD841	TO-220	40	3	400	800	20(TYP)
2SD843	TO-220	40	7	100	100	70-240
2SD844	TO-3PN	60	7	50	50	70-240
2SD845	MT-200	120	12	100	150	100(TYP)
2SD847	TO-3PN	80	15	40	40	40-
2SD849	TO-3	25	3	600	1500	7(TYP)
2SD850	TO-3	25	3	700	1500	8(TYP)
2SD855	TO-220	30	5	60	60	120(TYP)
2SD856	TO-220	35	3	60	60	100(TYP)
2SD857	TO-220	40	4	60	60	100(TYP)
2SD858	TO-3PN	65	5	60	60	120(TYP)
2SD859	TO-220	35	0.75	250	350	120(TYP)
2SD860	TO-220	40	1	250	350	120(TYP)
2SD861	TO-220	45	1.5	250	350	120(TYP)
2SD862	TO-126	10	2	20	20	300(TYP)

2SD864	TO-220	30	3	100	120	1K-20K
2SD866	TO-220	40	7	100	130	60-260
2SD867	TO-3	100	10	100	130	50-200
2SD868	TO-3	50	2.5	600	1500	12(TYP)
2SD869	TO-3	50	3.5	600	1500	12(TYP)
2SD870	TO-3	50	5	600	1500	12(TYP)
2SD871	TO-3	50	6	600	1500	12(TYP)
2SD873	TO-3	150	16	160	160	15-60
2SD878	TO-3	115	15	100	100	20-70
2SD880	TO-220	30	3	60	60	60-300
2SD882	TO-126	12.5	3	30	60	100-300
2SD882	SOT89	0.5	3	30	40	60-400(1A/2V)
2SD884	TO-220	40	7	80	130	60-260
2SD895	TO-3PN	60	6	85	100	60-200
2SD896	TO-3PN	70	7	100	120	60-200
2SD897	TO-3	50	1.5	600	1500	8-
2SD898	TO-3	50	3	600	1500	
2SD900	TO-3	50	5	600	1500	
2SD904	TO-3	50	7	600	1500	4-10
2SD905	TO-3	50	8	600	1400	20(TYP)
2SD907	TO-3PN	80	10	80	80	40-
2SD909	TO-3PN	80	15	80	80	40-
2SD911	TO-3	100	15	100	100	120(TYP)
2SD916	TO-220	30	7	60	60	800-
2SD917	TO-3PN	70	7	200	330	30(TYP)
2SD920	TO-3	100	5	200	200	700-
2SD928	TO-220	30	4	100	100	100(TYP)

2SD929	TO-3	80	5	180	200	700-
2SD930	TO-220	30	5	180	200	700-
2SD933	TO-3	80	6	300	300	1500(TYP)
2SD935	TO-3PN	60	5	250	250	100(TYP)
2SD950	TO-3	42	3		1500	3-8
2SD951	TO-3	65	5		1500	3-12
2SD953	TO-3	95	7		1500	3-8
2SD956	TO-3	50	2.5		1500	
2SD957	TO-3	50	5		1500	
2SD959	TO-220	30	4	80	130	60-260
2SD960	TO-220	35	4	80	130	60-260
2SD961	TO-220	40	5	80	130	60-260
2SD962	TO-3	80	5	180	200	3K(TYP)
2SD965	SOT89	0.5	5	20	40	230-800(0.5A/2V)
2SD970	TO-220	50	8	120	120	1K-20K
2SD971	TO-220	50	6	300	300	2K(TYP)
2SD972	TO-220	30	4	50	50	3K(TYP)
2SD985	TO-126	10	1.5	60	150	2K-30K
2SD986	TO-126	10	1.5	60	150	2K-30K
2SD993	TO-3	50	3	600	1500	10(TYP)
2SD995	TO-3	50	3	900	2500	10(TYP)
2SD998	TO-3PF	10	1.5	100	100	7K(TYP)