

3.TRIODES,POWER,REVERSE-BLOCKING:SCRS

IN ORDER OF(1)MAX.REPET.OFF.ST.VOLT(2)MAX. STATIC ON-ST.CUR(3)@T(4)IGT(5)VGT(6)TYPE No.

| LINE No. | TYPE No. | 1 MAX.REP OFF-STATE VOLTAGE (V) | 2 MAX.STATIC ON-STATE CURRENT (A) | 3 @T (°C) | MAXIMUM GATE FIRING CHARACTER. | | | MAX. HOLD. CUR. IH (A) | MAX.OFF-ST. CURRENT IR@VRRM OR ID@VDRM@T (A) | MAXIMUM ON-STATE VOLTAGE (V) | TYPICAL SWITCHING TIME | | | WORST-CASE dv/dt (V/us) | SURGE CURRENT ITSM (A) | OPER. TEMP. RANGE (°C) | LEAD CODE | DRAWING No. | |
|----------|--------------|---------------------------------|-----------------------------------|-----------|--------------------------------|-----------|---------|------------------------|--|------------------------------|------------------------|--------|------|-------------------------|------------------------|------------------------|-----------|-------------|--------|
| | | | | | 4 IGT (A) | 5 VGT (V) | tgt (s) | | | | @IT (A) | tq (s) | | | | | | | |
| 1 | 61TB14-EE00 | 1.4k | 275 | | 300m | | | 40m | 2.3 | 665 | | | 50 | 3.5k | 4F | | RD46 | | |
| 2 | 61TB14-RE00 | 1.4k | 275 | | 300m | | | 40m | 2.3 | 665 | | | 50 | 3.5k | 4F | | RD46 | | |
| 3 | 17414GOA | 1.4k | 275 | 25 | 150m | 3.0 | | 500m | 1.8 | 1.0k | 5.0u | 100 | 150u | 200 | 5.5k | 4C | BX | TO93 | |
| 4 | 175PAK14 | 1.4k | 275 | 85C | 200m | 2.5 | | 500m | 2.3 | 1.2k | 800 | 1.2k | 40u | 200 | 3.3k | 4C | BC | Y200AB | |
| 5 | T600141804BT | 1.4k | 275 | 125J | 150m | 3.0 | | 25m | 125J | 2.5 | 550 | 1.2k | 100u | 300 | 5.5k | 4C | BC | TO93 | |
| 6 | TNS02814DG | 1.4k | 280 | 80C | 125m | 3.0 | | 10m | 125J | 2.0 | 300 | | 100u | | 1.7k | 4C | BC | MU86 | |
| 7 | TNS02814DG | 1.4k | 280 | 80C | 125m | 3.0 | | 10m | 125J | 2.0 | 300 | | 100u | | 1.7k | 4C | BC | MU86 | |
| 8 | SKT160-14C | 1.4k | 280 | 80C | 200m | 3.0 | | 90m | 1.7 | 500 | 125 * | | 120u | 200 | 4.3k | 4D | BX | TO93 | |
| 9 | SKT160-14E | 1.4k | 280 | 80C | 200m | 3.0 | | 90m | 1.7 | 500 | 125 * | | 120u | 200 | 4.3k | 4D | BX | TO93 | |
| 10 | CS1300-14io2 | 1.4k | 300 | | 200m | 3.0 | | 40m | 125J | 1.7 | 400 | 75 | 150u | 1.0k | 3.0k | 4C | BC | RD50 | |
| 11 | 300RA140 | 1.4k | 300 | 75C | 150m | 3.0 | | 500m | 1.4 | 942 | 1.0u | 50 | 120u | 200 | 1.0k | 4C | BX | TO118 | |
| 12 | 301RA150 | 1.4k | 300 | 75C | 150m | 3.0 | | 500m | 1.4 | 942 | 1.0u | 50 | 120u | 200 | 1.0k | 4C | 20 | TO108 | |
| 13 | 301RB140 | 1.4k | 300 | 75C | 150m | 3.0 | | 500m | 1.6 | 942 | 1.0u | 50 | 75u | 500 | 8.0k | 4C | BX | TO108 | |
| 14 | 303RA140 | 1.4k | 300 | 75C | 150m | 3.0 | | 500m | 1.4 | 942 | 1.0u | 50 | 120u | 200 | 1.0k | 4C | BX | MU93 | |
| 15 | 303RA150 | 1.4k | 300 | 75C | 150m | 3.0 | | 500m | 1.4 | 942 | 1.0u | 50 | 120u | 200 | 1.0k | 4C | BX | MU93 | |
| 16 | 303RB140 | 1.4k | 300 | 75C | 150m | 3.0 | | 500m | 1.6 | 942 | 1.0u | 50 | 75u | 200 | 8.0k | 4C | BX | TO118 | |
| 17 | 303RB150 | 1.4k | 300 | 75C | 150m | 3.0 | | 500m | 1.6 | 942 | 1.0u | 50 | 75u | 200 | 8.0k | 4C | BX | MU93 | |
| 18 | FT300DM28 | 1.4k | 300 | 76C | 200m | 2.5 | | 30m | 125J | 1.9 | 940 | | 350 | 7.0k | 4C | BC | MU178a | | |
| 19 | 300PA140 | 1.4k | 300 | 77 | 150m | 2.5 | | 500m | 1.1 | 125J | 1.8 | 942 | 1.0u | 50 | 5.5k | 4C | BC | Y200Ab | |
| 20 | T620142004DN | 1.4k | 315 | 86C | 150m | 3.0 | | 20m | 125J | 2.0 | 625 | 5.0u | 100 | 100u | 300 | 4.0k | 5C | BC | MU170 |
| 21 | N086CH14 | 1.4k | 320 | 25K | 150m | 3.0 | | 200m | 2.4 | 400 | | | | 200 | 1.7k | 3C | | Y200ab | |
| 22 | PSIE180-14 | 1.4k | 330 | 45C | 150m | 3.0 | | 20m | 125J | 3.0 | 500 | 15u | 500 | 200u | 100 | 3.0k | 4C | AB | MU123 |
| 23 | PSIF180-14 | 1.4k | 330 | 45C | 150m | 3.0 | | 20m | 125J | 3.0 | 500 | 15u | 500 | 200u | 100 | 3.0k | 4C | AB | MU123a |
| 24 | 350RA140 | 1.4k | 350 | 75C | 150m | 3.0 | | 500m | 1.5 | 1.1k | 1.0u | 50 | 120u | 200 | 1.0k | 4C | BX | TO118 | |
| 25 | 351RA150 | 1.4k | 350 | 75C | 150m | 3.0 | | 500m | 1.5 | 1.1k | 1.0u | 50 | 120u | 200 | 1.0k | 4C | BX | TO108 | |
| 26 | 353RA140 | 1.4k | 350 | 75C | 150m | 3.0 | | 500m | 1.5 | 1.1k | 1.0u | 50 | 120u | 200 | 1.0k | 4C | AD | MU93 | |
| 27 | TN295-14go6 | 1.4k | 353 | 75C | 200m | 3.0 | | 150m | 1.7 | 1.0k | 2.0u | | 250u | 200 | 5.7k | 4C | | SC176e | |
| 28 | TN295-14go7 | 1.4k | 353 | 75C | 200m | 3.0 | | 150m | 1.7 | 1.0k | 2.0u | | 250u | 200 | 5.7k | 4C | | MU235 | |
| 29 | TN295-14ho1 | 1.4k | 353 | 75C | 200m | 3.0 | | 150m | 1.7 | 1.0k | 2.0u | | 250u | 500 | 5.7k | 4C | | SC176h | |
| 30 | TN295-14ho4 | 1.4k | 353 | 75C | 200m | 3.0 | | 150m | 1.7 | 1.0k | 2.0u | | 250u | 500 | 5.7k | 4C | | SC176i | |
| 31 | TN295-14ho6 | 1.4k | 353 | 75C | 200m | 3.0 | | 150m | 1.7 | 1.0k | 2.0u | | 250u | 500 | 5.7k | 4C | | SC176e | |
| 32 | TN295-14ho7 | 1.4k | 353 | 75C | 200m | 3.0 | | 150m | 1.7 | 1.0k | 2.0u | | 250u | 500 | 5.7k | 4C | | MU235 | |
| 33 | TN295-14io1 | 1.4k | 353 | 75C | 200m | 3.0 | | 150m | 1.7 | 1.0k | 2.0u | | 250u | 1.0k | 5.7k | 4C | | SC176h | |
| 34 | TN295-14io6 | 1.4k | 353 | 75C | 200m | 3.0 | | 150m | 1.7 | 1.0k | 2.0u | | 250u | 1.0k | 5.7k | 4C | | SC176e | |
| 35 | TN295-14io7 | 1.4k | 353 | 75C | 200m | 3.0 | | 150m | 1.7 | 1.0k | 2.0u | | 250u | 1.0k | 5.7k | 4C | | MU235 | |
| 36 | 70TB14-CE00 | 1.4k | 355 | | 300m | | | 400m | 2.1 | 850 | | | | 20 | 4.1k | 4F | | RD46 | |
| 37 | 70TB14-CH00 | 1.4k | 355 | | 300m | | | 400m | 2.1 | 850 | | | | 20 | 4.1k | 4F | | RD46 | |
| 38 | 70TB14-GH00 | 1.4k | 355 | | 300m | | | 400m | 2.1 | 850 | | | | 100 | 4.1k | 4F | | RD46 | |
| 39 | 70TB14-JE00 | 1.4k | 355 | | 300m | | | 400m | 2.1 | 850 | | | | 200 | 4.1k | 4F | | RD46 | |
| 40 | 70TB14-JH00 | 1.4k | 355 | | 300m | | | 400m | 2.1 | 850 | | | | 200 | 4.1k | 4F | | RD46 | |
| 41 | 70TB14-LE00 | 1.4k | 355 | | 300m | | | 400m | 2.1 | 850 | | | | 300 | 4.1k | 4F | | RD46 | |
| 42 | 70TB14-LH00 | 1.4k | 355 | | 300m | | | 400m | 2.1 | 850 | | | | 300 | 4.1k | 4F | | RD46 | |
| 43 | 70TB14-NE00 | 1.4k | 355 | | 300m | | | 400m | 2.1 | 850 | | | | 400 | 4.1k | 4F | | DRD46 | |
| 44 | 70TB14-NH00 | 1.4k | 355 | | 300m | | | 400m | 2.1 | 850 | | | | 400 | 4.1k | 4F | | RD46 | |
| 45 | 70TB14-RE00 | 1.4k | 355 | | 300m | | | 400m | 2.1 | 850 | | | | 500 | 4.1k | 4F | | RD46 | |
| 46 | N170PH14 | 1.4k | 355 | 25K | 150m | 3.0 | | 200m | 1.8 | 615 | | | | 200 | 4.2k | 3C | | SC211 | |
| 47 | CR705SW1515 | 1.4k | 360 | 85C | 150m | 3.5 | | 78m | 125C | 2.0 | 1.0k | 100 | 180u | 300 | 5.6k | 5C | BX | RD86 | |
| 48 | CS190-14io1 | 1.4k | 367 | 85C | 150m | 3.0 | | 150m | 1.9 | 700 | | | 200u | 1.0k | 4.3k | 4C | BD | SC176f | |
| 49 | CS190-14io4 | 1.4k | 367 | 85C | 150m | 3.0 | | 150m | 1.9 | 700 | | | 200u | 1.0k | 4.3k | 4C | BD | SC176g | |
| 50 | PSIE220-14 | 1.4k | 370 | 34C | 150m | 3.0 | | 200m | 125J | 2.8 | 500 | 15u | 500 | 200u | 100 | 3.0k | 4C | AB | MU123 |
| 51 | PSIF220-14 | 1.4k | 370 | 34C | 150m | 3.0 | | 200m | 125J | 2.8 | 500 | 15u | 500 | 200u | 100 | 3.0k | 4C | AB | MU123a |
| 52 | AT505P14T | 1.4k | 375 | 55H | 150m | 3.5 | | 60m | 125J | 1.5 | 800 | 1.5u | 200u | 200 | 5.0k | 4C | AB | MU195 | |
| 53 | AT505S14 | 1.4k | 375 | 55H | 150m | 3.5 | | 60m | 125J | 1.5 | 800 | 1.5u | 200u | 200 | 5.0k | 4C | AB | MU195 | |
| 54 | SKT215-14C | 1.4k | 375 | 78C | 250m | 3.0 | | 100m | 2.0 | 800 | 125 * | | 120u | 200 | 6.0k | 4D | BX | TO118 | |
| 55 | SKT215-14E | 1.4k | 375 | 78C | 250m | 3.0 | | 100m | 2.0 | 800 | 125 * | | 120u | 1.0k | 6.0k | 4D | BX | TO118 | |
| 56 | EC380PD | 1.4k | 390 | 80C | 150m | 3.0 | | 500m | 1.8 | 780 | 1.0u | | 200u | 200 | 5.4k | 4C | BC | MU170 | |
| 57 | TNS03914D13 | 1.4k | 390 | 81C | 200m | 3.0 | | 100m | 1.8 | 450 | 2.0u | | 100u | 200 | 4.0k | 4C | BC | MU86 | |
| 58 | 71TB14-CE00 | 1.4k | 400 | | 300m | | | 400m | 2.1 | 850 | | | | 20 | 5.0k | 4F | | RD46 | |
| 59 | 71TB14-CH00 | 1.4k | 400 | | 300m | | | 400m | 2.1 | 850 | | | | 20 | 5.0k | 4F | | RD46 | |
| 60 | 71TB14-EE00 | 1.4k | 400 | | 300m | | | 400m | 2.1 | 850 | | | | 50 | 5.0k | 4F | | RD46 | |
| 61 | 71TB14-EH00 | 1.4k | 400 | | 300m | | | 400m | 2.1 | 850 | | | | 100 | 5.0k | 4F | | RD46 | |
| 62 | 71TB14-GE00 | 1.4k | 400 | | 300m | | | 400m | 2.1 | 850 | | | | 100 | 5.0k | 4F | | RD46 | |
| 63 | 71TB14-GH00 | 1.4k | 400 | | 300m | | | 400m | 2.1 | 850 | | | | 100 | 5.0k | 4F | | RD46 | |
| 64 | 71TB14-JE00 | 1.4k | 400 | | 300m | | | 400m | 2.1 | 850 | | | | 200 | 5.0k | 4F | | RD46 | |
| 65 | 71TB14-JH00 | 1.4k | 400 | | 300m | | | 400m | 2.1 | 850 | | | | 200 | 5.0k | 4F | | RD46 | |
| 66 | 71TB14-LE00 | 1.4k | 400 | | 300m | | | 400m | 2.1 | 850 | | | | 300 | 5.0k | 4F | | RD46 | |
| 67 | 71TB14-LH00 | 1.4k | 400 | | 300m | | | 400m | 2.1 | 850 | | | | 300 | 5.0k | 4F | | RD46 | |
| 68 | 71TB14-NE00 | 1.4k | 400 | | 300m | | | 400m | 2.1 | 850 | | | | 400 | 5.0k | 4F | | RD46 | |
| 69 | 71TB14-NH00 | 1.4k | 400 | | 300m | | | 400m | 2.1 | 850 | | | | 400 | 5.0k | 4F | | RD46 | |
| 70 | 71TB14-RE00 | 1.4k | 400 | | 300m | | | 400m | 2.1 | 850 | | | | 500 | 5.0k | 4F | | RD46 | |
| 71 | CR400FM28 | 1.4k | 400 | 56C | 200m | 2.5 | | 30m | 125J | 1.9 | 1.2k | | | 200 | 7.0k | 4C | BX | SC174 | |
| 72 | T7001425048Y | 1.4k | 400 | 76C | 150m | 3.0 | | 30m | 125J | 3.3 | 3.0k | 7.0u | 100 | 300 | 7.0k | 4C | BX | SC170 | |
| 73 | ZSF935 | 1.4k | 400 | 77C | 350m | 4.0 | | 50m | 125C | 2.2 | 1.2k | | | 200 | 7.0k | 4C | BC | MU14 | |
| 74 | CR705SW1515 | 1.4k | 400 | 85C | 150m | 3.5 | | 78m | 125C | 1.7 | 1.0k | 100 | 180u | 300 | 6.4k | 5C | BX | RD86 | |
| 75 | 24014GOF | 1.4k | 400 | 87C | 150m | 3.0 | | 300m | 125J | 1.9 | 1.0k | 100 | 150u | 200 | 4.5k | 4C | | MU147 | |
| 76 | 24014IOF | 1.4k | 400 | 87C | 150m | 3.0 | | 300m | 125J | 1.9 | 1.0k | 100 | 150u | 200 | 4.5k | 4C | | MU147 | |
| 77 | 420PB140 | 1.4k | 420 | 68C | 150m | 3.0 | | 500m | 125J | 2.0 | 1.3k | 1.5u | 50 | 60u | 200 | 7.0k | 4C | BC | Y200AC |
| 78 | 73TB14-CE00 | 1.4k | 430 | | 300m | | | 400m | 1.9 | 1.0k | | | | 20 | 5.7k | 4F | | RD46 | |
| 79 | 73TB14-CH00 | 1.4k | 430 | | 300m | | | 400m | 1.9 | 1.0k | | | | 20 | 5.7k | 4F | | | |