

| TRANSISTOR NUMBER | P M O L T A | PACK-AGE | LEAD INFO | V <sub>CS</sub> MAX | V <sub>CE</sub> MAX | V <sub>ESD</sub> MAX | I <sub>C</sub> MAX | T <sub>J</sub> MAX | P TOT   | F <sub>T</sub> MIN | C <sub>OB</sub> MAX | H <sub>FE</sub> | H <sub>FE</sub> BIAS | USE | MFR | ALTERNATIVES AND NOTES |
|-------------------|-------------|----------|-----------|---------------------|---------------------|----------------------|--------------------|--------------------|---------|--------------------|---------------------|-----------------|----------------------|-----|-----|------------------------|
| 2SC2693           | N S         | X57F     | M01       | 70V                 | -                   | 4V                   | 5A                 | 150C               | 40WC    | -                  | -                   | 50tp            | 1A                   | RHP | TOS | -                      |
| 2SC2694           | N S         | X64      | X64       | 35V                 | -                   | 4V                   | 20A                | 175C               | 140WC   | -                  | -                   | 50tp            | 1A                   | VHP | MIT | -                      |
| 2SC2695           | N S         | SPEC     | -         | 35V                 | -                   | 4V                   | 10A                | 175C               | 75WC    | -                  | -                   | 50tp            | 1A                   | UHP | MIT | -                      |
| 2SC2700           | N S         | X76C     | M01       | 45V                 | -                   | 3V                   | 1A                 | 175C               | 12WC    | -                  | 9P0                 | 50tp            | 500mA                | UMP | FUJ | -                      |
| 2SC2701           | N S         | X79D     | M05       | 35V                 | -                   | 3V                   | 300mA              | 175C               | 3500mWC | -                  | 3P0                 | 50tp            | 500mA                | UMP | FUJ | -                      |
| 2SC2702           | N S         | X79D     | M05       | 35V                 | -                   | 3V                   | 500mA              | 175C               | 6WC     | -                  | 4P0                 | 50tp            | 500mA                | UMG | FUJ | -                      |
| 2SC2703           | N S         | TO92     | L21       | 30V                 | 30V                 | 5V                   | 1A                 | 150C               | 900mWF  | 75M                | 13P                 | 100/320         | 100mA                | AMG | TOS | -                      |
| 2SC2703-O         | N S         | TO92     | L21       | 30V                 | 30V                 | 5V                   | 1A                 | 150C               | 900mWF  | 75M                | 13P                 | 100/200         | 100mA                | AMG | TOS | -                      |
| 2SC2703-Y         | N S         | TO92     | L21       | 30V                 | 30V                 | 5V                   | 1A                 | 150C               | 900mWF  | 75M                | 13P                 | 160/320         | 100mA                | AMG | TOS | -                      |
| 2SC2704           | N S         | TO126    | L70       | 150V                | 150V                | 5V                   | 50mA               | 150C               | 10WC    | 100M               | 1P8                 | 150tp           | 10mA                 | TVM | TOS | -                      |
| 2SC2705           | N S         | TO92     | L21       | 150V                | 150V                | 5V                   | 50mA               | 150C               | 800mWF  | 100M               | 1P8                 | 80/240          | 10mA                 | ALG | TOS | -                      |
| 2SC2705-O         | N S         | TO92     | L21       | 150V                | 150V                | 5V                   | 50mA               | 150C               | 800mWF  | 100M               | 1P8                 | 80/160          | 10mA                 | ALG | TOS | -                      |
| 2SC2705-Y         | N S         | TO92     | L21       | 150V                | 150V                | 5V                   | 50mA               | 150C               | 800mWF  | 100M               | 1P8                 | 120/240         | 10mA                 | ALG | TOS | -                      |
| 2SC2706           | N S         | TOP3     | L32       | 140V                | -                   | 5V                   | 10A                | 150C               | 100WC   | 45M                | 130P                | 120tp           | 1A                   | AHH | TOS | -                      |
| 2SC2707           | N S         | TO3      | L05       | 180V                | -                   | 5V                   | 15A                | 150C               | 150WC   | 40M                | 200P                | 120tp           | 1A                   | AHH | TOS | -                      |
| 2SC2710           | N S         | X11      | L78       | 35V                 | 30V                 | 5V                   | 800mA              | 125C               | 300mWF  | 60M                | 13P                 | 100/320         | 100mA                | AMG | TOS | -                      |
| 2SC2710-O         | N S         | X11      | L78       | 35V                 | 30V                 | 5V                   | 800mA              | 125C               | 300mWF  | 60M                | 13P                 | 100/200         | 100mA                | AMG | TOS | -                      |
| 2SC2710-Y         | N S         | X11      | L78       | 35V                 | 30V                 | 5V                   | 800mA              | 125C               | 300mWF  | 60M                | 13P                 | 160/320         | 100mA                | AMG | TOS | -                      |
| 2SC2711           | N S         | X62E     | M01       | 35V                 | -                   | 3V                   | 800mA              | 175C               | 7500mWC | -                  | -                   | 50mn            | 500mA                | VMP | TOS | -                      |
| 2SC2712           | N S         | X12      | L29       | 60V                 | 50V                 | 5V                   | 150mA              | 125C               | 150mWF  | 80M                | 3P5                 | 70/700          | 2mA                  | ALG | TOS | -                      |
| 2SC2712-O         | N S         | X12      | L29       | 60V                 | 50V                 | 5V                   | 150mA              | 125C               | 150mWF  | 80M                | 3P5                 | 70/140          | 2mA                  | ALG | TOS | -                      |
| 2SC2712-Y         | N S         | X12      | L29       | 60V                 | 50V                 | 5V                   | 150mA              | 125C               | 150mWF  | 80M                | 3P5                 | 120/240         | 2mA                  | ALG | TOS | -                      |
| 2SC2712-GR        | N S         | X12      | L29       | 60V                 | 50V                 | 5V                   | 150mA              | 125C               | 150mWF  | 80M                | 3P5                 | 200/400         | 2mA                  | ALG | TOS | -                      |
| 2SC2712-BL        | N S         | X12      | L29       | 60V                 | 50V                 | 5V                   | 150mA              | 125C               | 150mWF  | 80M                | 3P5                 | 350/700         | 2mA                  | ALG | TOS | -                      |
| 2SC2713           | N S         | X12      | L29       | 120V                | 120V                | 5V                   | 100mA              | 125C               | 150mWF  | 100Mtp             | 4P0                 | 200/700         | 2mA                  | ALH | TOS | -                      |
| 2SC2713-GR        | N S         | X12      | L29       | 120V                | 120V                | 5V                   | 100mA              | 125C               | 150mWF  | 100Mtp             | 4P0                 | 200/400         | 2mA                  | ALH | TOS | -                      |
| 2SC2713-BL        | N S         | X12      | L29       | 120V                | 120V                | 5V                   | 100mA              | 125C               | 150mWF  | 100Mtp             | 4P0                 | 350/700         | 2mA                  | ALH | TOS | -                      |
| 2SC2714           | N S         | X12      | L29       | 40V                 | 30V                 | 4V                   | 20mA               | 125C               | 100mWF  | 550Mtp             | 1P1                 | 40/200          | 1mA                  | FRM | TOS | -                      |
| 2SC2714-R         | N S         | X12      | L29       | 40V                 | 30V                 | 4V                   | 20mA               | 125C               | 100mWF  | 550Mtp             | 1P1                 | 40/80           | 1mA                  | FRM | TOS | -                      |
| 2SC2714-O         | N S         | X12      | L29       | 40V                 | 30V                 | 4V                   | 20mA               | 125C               | 100mWF  | 550Mtp             | 1P1                 | 70/140          | 1mA                  | FRM | TOS | -                      |
| 2SC2714-Y         | N S         | X12      | L29       | 40V                 | 30V                 | 4V                   | 20mA               | 125C               | 100mWF  | 550Mtp             | 1P1                 | 100/200         | 1mA                  | FRM | TOS | -                      |
| 2SC2715           | N S         | X12      | L29       | 35V                 | 30V                 | 4V                   | 50mA               | 125C               | 150mWF  | 100M               | 3P2                 | 40/240          | 2mA                  | FRM | TOS | -                      |
| 2SC2715-R         | N S         | X12      | L29       | 35V                 | 30V                 | 4V                   | 50mA               | 125C               | 150mWF  | 100M               | 3P2                 | 40/80           | 2mA                  | FRM | TOS | -                      |
| 2SC2715-O         | N S         | X12      | L29       | 35V                 | 30V                 | 4V                   | 50mA               | 125C               | 150mWF  | 100M               | 3P2                 | 70/140          | 2mA                  | FRM | TOS | -                      |
| 2SC2715-Y         | N S         | X12      | L29       | 35V                 | 30V                 | 4V                   | 50mA               | 125C               | 150mWF  | 100M               | 3P2                 | 120/240         | 2mA                  | FRM | TOS | -                      |
| 2SC2716           | N S         | X12      | L29       | 35V                 | 30V                 | 4V                   | 100mA              | 125C               | 150mWF  | 80M                | 3P0                 | 40/240          | 2mA                  | RFA | TOS | -                      |
| 2SC2716-R         | N S         | X12      | L29       | 35V                 | 30V                 | 4V                   | 100mA              | 125C               | 150mWF  | 80M                | 3P0                 | 40/80           | 2mA                  | RFA | TOS | -                      |
| 2SC2716-O         | N S         | X12      | L29       | 35V                 | 30V                 | 4V                   | 100mA              | 125C               | 150mWF  | 80M                | 3P0                 | 70/140          | 2mA                  | RFA | TOS | -                      |
| 2SC2716-Y         | N S         | X12      | L29       | 35V                 | 30V                 | 4V                   | 100mA              | 125C               | 150mWF  | 80M                | 3P0                 | 120/240         | 2mA                  | RFA | TOS | -                      |
| 2SC2717           | N S         | TO92     | L16       | 30V                 | -                   | 4V                   | 50mA               | 125C               | 300mWF  | 300M               | 2P0                 | 40/240          | 12mA                 | TIA | TOS | -                      |
| 2SC2718           | N S         | TO92     | L21       | 60V                 | -                   | 5V                   | 100mA              | 125C               | 250mWF  | 125M               | 3P0                 | 200tp           | 1mA                  | ALG | NEC | -                      |
| 2SC2719           | N S         | TO92     | L21       | 80V                 | -                   | 5V                   | 300mA              | 150C               | 800mWF  | 70M                | 7P0                 | 200tp           | 50mA                 | RMS | NEC | -                      |
| 2SC2720           | N S         | TO92     | L14       | 60V                 | -                   | 5V                   | 500mA              | 150C               | 600mWF  | 200M               | 3P5                 | 150tp           | 150mA                | AMS | NEC | -                      |
| 2SC2721           | N S         | X21      | L45       | 80V                 | -                   | 5V                   | 700mA              | 150C               | 1WF     | 55M                | 13P                 | 200tp           | 100mA                | AMG | NEC | -                      |
| 2SC2724           | N S         | X11      | L78       | 30V                 | 25V                 | 4V                   | 30mA               | 125C               | 200mWF  | 100M               | 2P0                 | 35/180          | 1mA                  | TIA | MIT | -                      |
| 2SC2725           | N S         | SPEC     | -         | 100V                | -                   | 5V                   | 100mA              | 125C               | 400mWF  | 50M                | 2P5                 | 600tp           | 1mA                  | DUA | MIT | -                      |
| 2SC2726           | N S         | X95C     | L96       | 15V                 | -                   | 3V                   | 20mA               | 125C               | 200mWF  | 1100Mtp            | 0P5                 | 100tp           | 2mA                  | ULA | HIT | -                      |
| 2SC2727           | N S         | X95C     | -         | 15V                 | -                   | 3V                   | 20mA               | 125C               | 200mWF  | 1Gtp               | 0P8                 | 110tp           | 2mA                  | VLN | HIT | -                      |
| 2SC2728           | N S         | X95C     | L96       | 15V                 | -                   | 3V                   | 50mA               | 125C               | 200MWP  | 2500Mtp            | 1P0                 | 100tp           | 5mA                  | ULA | HIT | -                      |
| 2SC2729           | N S         | X95C     | -         | 15V                 | -                   | 3V                   | 50mA               | 125C               | 200mWF  | 1300Mtp            | 0P8                 | 80tp            | 5mA                  | VLG | HIT | -                      |
| 2SC2730           | N S         | X37      | L84       | 15V                 | -                   | 3V                   | 50mA               | 125C               | 200mWF  | 1600Mtp            | 0P6                 | 110tp           | 5mA                  | TUO | HIT | -                      |
| 2SC2731           | N S         | X95C     | L96       | 20V                 | -                   | 3V                   | 50mA               | 125C               | 200mWF  | 3500Mtp            | 1P0                 | 80tp            | 5mA                  | ULA | HIT | -                      |
| 2SC2732           | N S         | X12      | L29       | 30V                 | -                   | 4V                   | 20mA               | 125C               | 150mWF  | 1Gtp               | 0P5                 | 80tp            | 3mA                  | ULA | HIT | -                      |
| 2SC2733           | N S         | X12      | L29       | 30V                 | -                   | 3V                   | 50mA               | 125C               | 150mWF  | 1Gtp               | 0P8                 | 120tp           | 10mA                 | VLA | HIT | -                      |
| 2SC2734           | N S         | X12      | L29       | 30V                 | -                   | 3V                   | 50mA               | 125C               | 150mWF  | 3500Mtp            | 0P9                 | 90tp            | 10mA                 | ULA | HIT | -                      |
| 2SC2735           | N S         | X12      | L29       | 30V                 | -                   | 3V                   | 50mA               | 125C               | 150mWF  | 1Gtp               | 0P9                 | 100tp           | 10mA                 | TUO | HIT | -                      |
| 2SC2736           | N S         | X12      | L29       | 30V                 | -                   | 5V                   | 50mA               | 125C               | 150mWF  | 2200Mtp            | 0P6                 | 80tp            | 5mA                  | ULA | HIT | -                      |
| 2SC2737           | N S         | TO92     | L16       | 20V                 | -                   | 3V                   | 80mA               | 150C               | 600mWF  | 8Gtp               | 0R65                | 80tp            | 5mA                  | ULN | NEC | -                      |
| 2SC2738           | N S         | TO220    | L32       | 500V                | -                   | 7V                   | 2A                 | 150C               | 25WC    | -                  | -                   | 8mn             | 1A                   | AHE | MAT | -                      |
| 2SC2739           | N S         | TO220    | L32       | 500V                | -                   | 7V                   | 7A                 | 150C               | 40WC    | -                  | -                   | 8mn             | 3A                   | AHE | MAT | -                      |
| 2SC2740           | N S         | TOP3     | L32       | 500V                | -                   | 7V                   | 10A                | 150C               | 100WC   | -                  | -                   | 8mn             | 5A                   | AHE | MAT | -                      |
| 2SC2741           | N S         | SPEC     | -         | 36V                 | -                   | 3V                   | 1A                 | 175C               | 7WC     | 2Gtp               | 5P0                 | 50tp            | 500mA                | VMG | FUJ | -                      |
| 2SC2743           | N S         | SPEC     | -         | 36V                 | -                   | 3V                   | 5A                 | 175C               | 30WC    | 1300Mtp            | 20P                 | 50tp            | 2A                   | VHP | FUJ | -                      |
| 2SC2744           | N S         | SPEC     | -         | 36V                 | -                   | 3V                   | 1A                 | 175C               | 7WC     | 2Gtp               | 5P0                 | 50tp            | 500mA                | UMP | FUJ | -                      |
| 2SC2745           | N S         | SPEC     | -         | 36V                 | -                   | 3V                   | 4A                 | 175C               | 25WC    | 1500Mtp            | 15P                 | 50tp            | 1500mA               | UMG | FUJ | -                      |
| 2SC2746           | N S         | SPEC     | -         | 36V                 | -                   | 3V                   | 5A                 | 175C               | 30WC    | 1300Mtp            | 20P                 | 50tp            | 2A                   | UHP | FUJ | -                      |
| 2SC2748           | N S         | SPEC     | -         | 30V                 | -                   | 4V                   | 30mA               | 125C               | 400mWF  | 100M               | 2P0                 | 150tp           | 1mA                  | DUA | MIT | -                      |
| 2SC2749           | N S         | SPEC     | -         | 500V                | -                   | 7V                   | 10A                | 150C               | 100WC   | -                  | -                   | 35tp            | 1A                   | AHE | NEC | -                      |
| 2SC2753           | N S         | TO92     | L16       | 17V                 | 12V                 | 3V                   | 70mA               | 150C               | 300mWF  | 5Gtp               | 1P1                 | 30/180          | 20mA                 | ULN | TOS | -                      |
| 2SC2754           | N S         | TO92     | L21       | 35V                 | -                   | 5V                   | 100mA              | 125C               | 100mWF  | 200M               | 2P0                 | 200tp           | 2mA                  | RLS | TOS | -                      |
| 2SC2761           | N S         | TO3      | L05       | 450V                | -                   | 6V                   | 30A                | 150C               | 200WC   | -                  | -                   | 8mn             | 15A                  | AHE | SAK | -                      |
| 2SC2762           | N S         | TO39     | L04       | 35V                 | -                   | 3V                   | 400mA              | 200C               | 800mWF  | -                  | 2R5                 | 60tp            | 100mA                | UMG | NEC | -                      |
| 2SC2763           | N S         | SPEC     | -         | 35V                 | -                   | 3V                   | 4A                 | 200C               | 43WC    | -                  | -                   | 60tp            | 800mA                | UHP | NEC | -                      |
| 2SC2766           | N S         | SPEC     | L32       | 160V                | -                   | 5V                   | 15A                | 150C               | 150WC   | 30M                | 180P                | 150tp           | 2A                   | AHH | NEC | -                      |
| 2SC2767           | N S         | TO220    | L32       | 180V                | -                   | 5V                   | 15A                | 150C               | 40WC    | -                  | -                   | 40tp            | 1A                   | AHH | -   | -                      |