

| TRANSISTOR NUMBER | P M O A L T | PACK-AGE | LEAD INFO | V <sub>ce</sub> MAX | V <sub>ce</sub> MAX | V <sub>ED</sub> MAX | I <sub>c</sub> MAX | T <sub>J</sub> MAX | P TOT  | F <sub>r</sub> MIN | C <sub>OB</sub> MAX | H <sub>FE</sub> | H <sub>FE</sub> BIAS | USE | MFR | ALTERNATIVES AND NOTES |
|-------------------|-------------|----------|-----------|---------------------|---------------------|---------------------|--------------------|--------------------|--------|--------------------|---------------------|-----------------|----------------------|-----|-----|------------------------|
| 2SC2855           | N S         | TO92     | L21       | 90V                 | -                   | 5V                  | 100mA              | 125C               | 400mWF | 155M               | 3P0                 | 450tp           | 2mA                  | ALN | HIT | -                      |
| 2SC2856           | N S         | TO92     | L21       | 120V                | -                   | 5V                  | 100mA              | 125C               | 400mWF | 155M               | 3P0                 | 400tp           | 2mA                  | RLN | HIT | -                      |
| 2SC2857           | N S         | TO92     | L21       | 180V                | 180V                | 5V                  | 50mA               | 150C               | 500mWF | 50M                | 4P0                 | 40/320          | 10mA                 | TVM | SAN | -                      |
| 2SC2858           | N S         | -        | -         | 400V                | -                   | -                   | 8A                 | 150C               | -      | -                  | -                   | 15mn            | 4A                   | AHH | HIT | -                      |
| 2SC2859           | N S         | X12      | L29       | 35V                 | 30V                 | 5V                  | 500mA              | 125C               | 150mWF | 300Mtp             | 7P0                 | 70/240          | 100mA                | ALG | TOS | -                      |
| 2SC2859-O         | N S         | X12      | L29       | 35V                 | 30V                 | 5V                  | 500mA              | 125C               | 150mWF | 300Mtp             | 7P0                 | 70/140          | 100mA                | ALG | TOS | -                      |
| 2SC2859-Y         | N S         | X12      | L29       | 35V                 | 30V                 | 5V                  | 500mA              | 125C               | 150mWF | 300Mtp             | 7P0                 | 120/240         | 100mA                | ALG | TOS | -                      |
| 2SC2860           | N S         | X19      | L78       | 30V                 | -                   | 3V                  | 15mA               | 125C               | 150mWF | 325M               | 0P8                 | 40mn            | 1mA                  | SLA | MAT | -                      |
| 2SC2865           | N S         | TO3      | L05       | 250V                | -                   | 7V                  | 20A                | 150C               | 200WC  | -                  | -                   | 18tp            | 10A                  | AHH | SHI | -                      |
| 2SC2867           | N S         | TO220    | L32       | 300V                | -                   | 7V                  | 10A                | 150C               | 50WC   | -                  | -                   | 100tp           | 4A                   | AHE | HIT | -                      |
| 2SC2868           | N S         | TO92     | L21       | 80V                 | 80V                 | 5V                  | 100mA              | 125C               | 400mWF | 80M                | 3P5                 | 120/700         | 2mA                  | ALG | TOS | -                      |
| 2SC2868-Y         | N S         | TO92     | L21       | 80V                 | 80V                 | 5V                  | 100mA              | 125C               | 400mWF | 80M                | 3P5                 | 120/240         | 2mA                  | ALG | TOS | -                      |
| 2SC2868-GR        | N S         | TO92     | L21       | 80V                 | 80V                 | 5V                  | 100mA              | 125C               | 400mWF | 80M                | 3P5                 | 200/400         | 2mA                  | ALG | TOS | -                      |
| 2SC2868-BL        | N S         | TO92     | L21       | 80V                 | 80V                 | 5V                  | 100mA              | 125C               | 400mWF | 80M                | 3P5                 | 350/700         | 2mA                  | ALG | TOS | -                      |
| 2SC2869           | N S         | X95C     | -         | 20V                 | -                   | 3V                  | 80mA               | 150C               | 400mWF | 8Gtp               | 0R7                 | 80tp            | 20mA                 | SLN | NEC | -                      |
| 2SC2870           | N S         | X89      | L21       | 300V                | -                   | 5V                  | 100mA              | 150C               | 10WC   | 40M                | 3P0                 | 90tp            | 20mA                 | TVE | HIT | -                      |
| 2SC2871           | N S         | X89      | L21       | 60V                 | -                   | 7V                  | 1A                 | 150C               | 10WC   | -                  | -                   | 40Ktp           | 500mA                | AMD | HIT | -                      |
| 2SC2873           | N S         | X90      | X90A      | 50V                 | -                   | 5V                  | 2A                 | 150C               | 500mWF | 50M                | 30P                 | 130tp           | 500mA                | AHP | TOS | -                      |
| 2SC2875           | N S         | X11      | L78       | 35V                 | -                   | 5V                  | 100mA              | 125C               | 200mWF | 200M               | 2P0                 | 200tp           | 2mA                  | RLS | TOS | -                      |
| 2SC2876           | N S         | X95C     | L99       | 15V                 | 7V                  | 3V                  | 80mA               | 125C               | 200mWF | 7Gtp               | 1P6                 | 30/200          | 50mA                 | ULN | TOS | -                      |
| 2SC2877           | N S         | TO126    | L70       | 40V                 | -                   | 5V                  | 3A                 | 150C               | 10WC   | 50M                | 35P                 | 150tp           | 500mA                | RHG | TOS | -                      |
| 2SC2878           | N S         | TO92     | L21       | 50V                 | 50V                 | 25V                 | 300mA              | 125C               | 400mWF | 15M                | 4P8                 | 200/1200        | 4mA                  | AMS | TOS | -                      |
| 2SC2878A          | N S         | TO92     | L21       | 50V                 | 50V                 | 25V                 | 300mA              | 125C               | 400mWF | 15M                | 4P8                 | 200/700         | 4mA                  | AMS | TOS | -                      |
| 2SC2878B          | N S         | TO92     | L21       | 50V                 | 50V                 | 25V                 | 300mA              | 125C               | 400mWF | 15M                | 4P8                 | 350/1200        | 4mA                  | AMS | TOS | -                      |
| 2SC2879           | N S         | X57F     | M01       | 45V                 | -                   | 4V                  | 25A                | 175C               | 25WC   | -                  | -                   | 50tp            | 10A                  | RHP | TOS | -                      |
| 2SC2880           | N S         | X90      | X90A      | 200V                | -                   | -                   | 50mA               | 150C               | 500mWF | 60M                | 3P5                 | 100tp           | 10mA                 | TVM | TOS | -                      |
| 2SC2881           | N S         | X90      | X90A      | 120V                | -                   | 5V                  | 800mA              | 150C               | 500mWF | 60M                | 12P                 | 140tp           | 100mA                | AMH | TOS | -                      |
| 2SC2882           | N S         | X90      | X90A      | 80V                 | -                   | 5V                  | 400mA              | 150C               | 500mWF | 50M                | 6P0                 | 130tp           | 50mA                 | AMG | TOS | -                      |
| 2SC2883           | N S         | X90      | X90A      | 30V                 | -                   | 5V                  | 1500mA             | 150C               | 500mWF | 60M                | 30P                 | 180tp           | 500mA                | AHG | TOS | -                      |
| 2SC2884           | N S         | X90      | X90A      | 35V                 | -                   | 5V                  | 800mA              | 150C               | 500mWF | 60M                | 13P                 | 130tp           | 100mA                | AMG | TOS | -                      |
| 2SC2885           | N S         | X89      | L21       | 330V                | -                   | 7V                  | 2A                 | 150C               | 15WC   | -                  | -                   | 60tp            | 100mA                | AHE | NEC | -                      |
| 2SC2886           | N S         | X56D     | L75       | 55V                 | -                   | 3V                  | 750mA              | 200C               | 13WC   | -                  | -                   | 60tp            | 200mA                | VMP | NEC | -                      |
| 2SC2892           | N S         | X56D     | L75       | 55V                 | -                   | 3V                  | 750mA              | 200C               | 13WC   | -                  | -                   | 60tp            | 200mA                | UMP | NEC | -                      |
| 2SC2893           | N S         | X56D     | L75       | 55V                 | -                   | 3V                  | 1500mA             | 200C               | 22WC   | -                  | -                   | 60tp            | 400mA                | UHP | NEC | -                      |
| 2SC2898           | N S         | TO220    | L32       | 500V                | 400V                | 7V                  | 8A                 | 150C               | 50WC   | -                  | -                   | 15mn            | 4A                   | AHE | HIT | -                      |
| 2SC2899           | N S         | TO126    | L32       | 500V                | 400V                | 10V                 | 500mA              | 150C               | 10WC   | -                  | -                   | 15mn            | 250mA                | AME | HIT | -                      |
| 2SC2901           | N S         | TO92     | L14       | 40V                 | -                   | 5V                  | 200mA              | 150C               | 600mWF | 375M               | 1P8                 | 90tp            | 10mA                 | RLS | NEC | -                      |
| 2SC2902           | N S         | TO3      | L05       | 800V                | -                   | 8V                  | 15A                | 150C               | 150WC  | -                  | -                   | 15tp            | 750mA                | AHE | SAK | -                      |
| 2SC2903           | N S         | TO3      | L05       | 800V                | -                   | 8V                  | 25A                | 150C               | 200WC  | -                  | -                   | 15tp            | 10A                  | AHE | SAK | -                      |
| 2SC2904           | N S         | X99      | L99       | 50V                 | -                   | 5V                  | 22A                | 175C               | 200WC  | -                  | -                   | -               | -                    | VHP | MIT | -                      |
| 2SC2905           | N S         | X99      | L99       | 35V                 | -                   | 4V                  | 15A                | 175C               | 120WC  | -                  | -                   | -               | -                    | VHP | MIT | -                      |
| 2SC2907           | N S         | TO220    | L32       | 400V                | -                   | 7V                  | 5A                 | 150C               | 40WC   | -                  | -                   | 750tp           | 1A                   | AHE | -   | -                      |
| 2SC2908           | N S         | SPEC     | -         | 200V                | -                   | 12V                 | 5A                 | 150C               | 50WC   | -                  | -                   | 160tp           | 300mA                | AHH | NEC | -                      |
| 2SC2909           | N S         | TO92     | L21       | 180V                | 160V                | 5V                  | 70mA               | 150C               | 600mWF | 150Mtp             | 2P0                 | 100/200         | 10mA                 | TVM | SAN | -                      |
| 2SC2910           | N S         | TO92     | L21       | 180V                | 160V                | 5V                  | 70mA               | 150C               | 900mWF | 150Mtp             | 2P0                 | 100/400         | 10mA                 | TVM | SAN | -                      |
| 2SC2911           | N S         | TO126    | L70       | 180V                | 160V                | 5V                  | 140mA              | 150C               | 10WC   | 150Mtp             | 3P0                 | 100/400         | 10mA                 | TVM | SAN | -                      |
| 2SC2912           | N S         | TO126    | L70       | 200V                | 200V                | 5V                  | 140mA              | 150C               | 10WC   | 150Mtp             | 3P0                 | 100/400         | 10mA                 | TVH | SAN | -                      |
| 2SC2913           | N S         | TO66     | L43       | -                   | 440V                | -                   | 7A                 | 150C               | 40WC   | -                  | -                   | 12mn            | 3A                   | AHE | TOS | -                      |
| 2SC2914           | N S         | TO3      | L05       | 500V                | 400V                | 7V                  | 10A                | 150C               | 120WC  | -                  | -                   | 12mn            | 5A                   | AHE | TOS | -                      |
| 2SC2918           | N S         | SPEC     | -         | 35V                 | -                   | 3V                  | 5A                 | 200C               | 65WC   | -                  | -                   | 50tp            | 500mA                | UHP | NEC | -                      |
| 2SC2920           | N S         | TO3      | L05       | 430V                | -                   | 7V                  | 15A                | 150C               | 150WC  | -                  | -                   | 15tp            | 10A                  | AHE | FUJ | -                      |
| 2SC2928           | N S         | TO3      | L05       | 1500V               | -                   | 7V                  | 5A                 | 150C               | 80WC   | -                  | -                   | 20tp            | 500mA                | AHE | HIT | -                      |
| 2SC2929           | N S         | TO220    | L32       | 450V                | -                   | 7V                  | 3A                 | 150C               | 40WC   | -                  | -                   | 20tp            | 500mA                | AHE | -   | -                      |
| 2SC2930           | N S         | TO3      | L05       | 500V                | -                   | 10V                 | 30A                | 150C               | 200WC  | -                  | -                   | 20tp            | 10A                  | AHE | -   | -                      |
| 2SC2931           | N S         | X99      | L99       | 35V                 | -                   | 3V                  | 600mA              | 175C               | 10WC   | -                  | -                   | -               | -                    | UHP | MIT | -                      |
| 2SC2932           | N S         | X99      | L99       | 35V                 | -                   | 3V                  | 2A                 | 175C               | 20WC   | -                  | -                   | -               | -                    | UHP | MIT | -                      |
| 2SC2933           | N S         | X99      | L99       | 35V                 | -                   | 3V                  | 4A                 | 175C               | 40WC   | -                  | -                   | -               | -                    | UHP | MIT | -                      |
| 2SC2936           | N S         | TO3      | L05       | 400V                | 400V                | -                   | 30A                | 150C               | 200WC  | -                  | -                   | 15mn            | 15A                  | AHE | HIT | -                      |
| 2SC2937           | N S         | SPEC     | -         | 500V                | -                   | 7V                  | 8A                 | 150C               | 80WC   | -                  | -                   | 20tp            | 4A                   | AHE | SHI | -                      |
| 2SC2938           | N S         | SPEC     | -         | 500V                | -                   | 7V                  | 8A                 | 150C               | 100WC  | -                  | -                   | 20tp            | 5A                   | AHE | SHI | -                      |
| 2SC2939           | N S         | SPEC     | -         | 500V                | -                   | 7V                  | 10A                | 150C               | 100WC  | -                  | -                   | 13tp            | 5A                   | AHE | SHI | -                      |
| 2SC2940           | N S         | SPEC     | L05       | 230V                | -                   | 7V                  | 30A                | 150C               | 300WC  | -                  | -                   | 20tp            | 30A                  | AHH | SHI | -                      |
| 2SC2942           | N S         | SPEC     | L05       | 230V                | -                   | 7V                  | 50A                | 150C               | 200WC  | -                  | -                   | 25tp            | 30A                  | AHH | SAK | -                      |
| 2SC2944           | N S         | TOP3     | L32       | 250V                | -                   | 7V                  | 15A                | 150C               | 100WC  | -                  | -                   | 40tp            | 2A                   | AHH | -   | -                      |
| 2SC2946           | N S         | X89      | L21       | 330V                | -                   | 7V                  | 2A                 | 150C               | 15WC   | -                  | -                   | 60tp            | 100mA                | AHE | NEC | -                      |
| 2SC2947           | N S         | X11      | L78       | 60V                 | -                   | 5V                  | 100mA              | 150C               | 250mWF | 125M               | 3P0                 | 200tp           | 1mA                  | ALG | NEC | -                      |
| 2SC2960           | N S         | X11      | L78       | 60V                 | 50V                 | 5V                  | 150mA              | 150C               | 250mWF | 100Mtp             | 2P7                 | 100/560         | 1mA                  | ALS | SAN | -                      |
| 2SC2960E          | N S         | X11      | L78       | 60V                 | 50V                 | 5V                  | 150mA              | 150C               | 250mWF | 100Mtp             | 2P7                 | 100/200         | 1mA                  | ALS | SAN | -                      |
| 2SC2960F          | N S         | X11      | L78       | 60V                 | 50V                 | 5V                  | 150mA              | 150C               | 250mWF | 100Mtp             | 2P7                 | 180/320         | 1mA                  | ALS | SAN | -                      |
| 2SC2960G          | N S         | X11      | L78       | 60V                 | 50V                 | 5V                  | 150mA              | 150C               | 250mWF | 100Mtp             | 2P7                 | 280/560         | 1mA                  | ALS | SAN | -                      |
| 2SC2961           | N S         | TOP3     | L32       | 400V                | -                   | 7V                  | 10A                | 150C               | 80WC   | -                  | -                   | 17tp            | 4A                   | AHE | -   | -                      |
| 2SC2962           | N S         | TOP3     | L32       | 700V                | -                   | 7V                  | 5A                 | 150C               | 80WC   | -                  | -                   | 15tp            | 1A                   | AHE | -   | -                      |
| 2SC2963           | N S         | TO220    | L32       | 70V                 | -                   | 7V                  | 3A                 | 150C               | 40WC   | -                  | -                   | 150tp           | 1A                   | AHG | SHI | -                      |
| 2SC2964           | N S         | TO3      | L05       | 600V                | -                   | 7V                  | 15A                | 150C               | 150WC  | -                  | -                   | 10tp            | 10A                  | AHE | FUJ | -                      |
| 2SC2965           | N S         | TO3      | L05       | 600V                | -                   | 7V                  | 15A                | 150C               | 150WC  | -                  | -                   | 10tp            | 10A                  | AHE | FUJ | -                      |