

| TRANSISTOR NUMBER | PM OA LT | PACK-AGE | LEAD INFO | VCB MAX | VCE MAX | VEB MAX | I C MAX | T J MAX | P TOT  | F T MIN | C OB MAX | H FE   | H FE BIAS | USE MFR | EUR EQUIV | USA EQUIV | ISS    |   |
|-------------------|----------|----------|-----------|---------|---------|---------|---------|---------|--------|---------|----------|--------|-----------|---------|-----------|-----------|--------|---|
| BC315             | PS       | X10      | L20       | 45V     | 35V     | 5V      | 100MA   | 150C    | 300MWF | 200M    | 10P      | 100MN  | 2MA       | ALN     | TIB       | BC309     | 2N6003 | 0 |
| BC315A            | PS       | X10      | L20       | 45V     | 35V     | 5V      | 100MA   | 150C    | 300MWF | 200M    | 10P      | 125MN  | 2MA       | ALN     | TIB       | BC309     | 2N6003 | 2 |
| BC315B            | PS       | X10      | L20       | 45V     | 35V     | 5V      | 100MA   | 150C    | 300MWF | 200M    | 10P      | 200MN  | 2MA       | ALN     | TIB       | BC309     | 2N6003 | 2 |
| BC317             | NS       | T092     | L14       | 50V     | 45V     | 6V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 110MN  | 2MA       | ALG     | MOU       | BC167     | 2N5209 | 0 |
| BC317A            | NS       | T092     | L14       | 50V     | 45V     | 6V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 110MN  | 2MA       | ALG     | MOU       | BC167     | 2N5209 | 0 |
| BC317B            | NS       | T092     | L14       | 50V     | 45V     | 6V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 200MN  | 2MA       | ALG     | MOU       | BC167     | 2N5209 | 0 |
| BC318             | NS       | T092     | L14       | 40V     | 30V     | 5V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 110MN  | 2MA       | ALG     | MOU       | BC167     | 2N5209 | 0 |
| BC318A            | NS       | T092     | L14       | 40V     | 30V     | 5V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 110MN  | 2MA       | ALG     | MOU       | BC167     | 2N5209 | 0 |
| BC318B            | NS       | T092     | L14       | 40V     | 30V     | 5V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 200MN  | 2MA       | ALG     | MOU       | BC167     | 2N5209 | 0 |
| BC318C            | NS       | T092     | L14       | 40V     | 30V     | 5V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 400MN  | 2MA       | ALG     | MOU       | BC169     | 2N5210 | 0 |
| BC319             | NS       | T092     | L14       | 30V     | 20V     | 5V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 200MN  | 2MA       | ALN     | MOU       | BC169     | 2N5210 | 0 |
| BC319B            | NS       | T092     | L14       | 30V     | 20V     | 5V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 200MN  | 2MA       | ALN     | MOU       | BC169     | 2N5210 | 0 |
| BC319C            | NS       | T092     | L14       | 30V     | 25V     | 5V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 400MN  | 2MA       | ALN     | MOU       | BC169     | 2N5210 | 0 |
| BC320             | PS       | T092     | L14       | 50V     | 45V     | 6V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 110MN  | 2MA       | ALG     | MOU       | BC320     | 2N5086 | 0 |
| BC320A            | PS       | T092     | L14       | 50V     | 45V     | 6V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 110MN  | 2MA       | ALG     | MOU       | BC320     | 2N5086 | 0 |
| BC320B            | PS       | T092     | L14       | 50V     | 45V     | 6V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 200MN  | 2MA       | ALG     | MOU       | BC320     | 2N5086 | 0 |
| BC321             | PS       | T092     | L14       | 40V     | 30V     | 5V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 110MN  | 2MA       | ALG     | MOU       | BC320     | 2N5086 | 0 |
| BC321A            | PS       | T092     | L14       | 40V     | 30V     | 5V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 110MN  | 2MA       | ALG     | MOU       | BC320     | 2N5086 | 0 |
| BC321B            | PS       | T092     | L14       | 40V     | 30V     | 5V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 200MN  | 2MA       | ALG     | MOU       | BC320     | 2N5086 | 0 |
| BC321C            | PS       | T092     | L14       | 45V     | 30V     | 5V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 400MN  | 2MA       | ALN     | MOU       | BC352B    | 2N5086 | 2 |
| BC322             | PS       | T092     | L14       | 30V     | 20V     | 5V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 110MN  | 2MA       | ALN     | MOU       | BC322     | 2N5087 | 0 |
| BC322B            | PS       | T092     | L14       | 30V     | 20V     | 5V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 200MN  | 2MA       | ALN     | MOU       | BC322     | 2N5087 | 0 |
| BC322C            | PS       | T092     | L14       | 30V     | 20V     | 5V      | 150MA   | 135C    | 310MWF | 100M    | 4P       | 400MN  | 2MA       | ALN     | MOU       | BC322     | 2N5087 | 0 |
| BC323             | NS       | T039     | L04       | 100V    | 60V     | 5V      | 5A      | 200C    | 800MWF | 50M     | 80P      | 50MN   | 500MA     | AMG     | SGI       | BFY50     | 2N2297 | 0 |
| BC324             | NS       | T039     | L04       | 85V     | 55V     | 5V      | 1A      | 200C    | 800MWF | 50M     | 40P      | 20MN   | 500MA     | AMG     | SGI       | BFY50     | 2N2297 | 0 |
| BC325             | PS       | T018     | L01       | 60V     | 60V     | 6V      | 50MA    | 200C    | 360MWF | 100M    | 9P       | 40MN   | 10UA      | ALA     | TIB       | BCY71     | 2N3965 | 2 |
| BC326             | PS       | T018     | L01       | 60V     | 60V     | 6V      | 50MA    | 200C    | 360MWF | 100M    | 9P       | 100MN  | 10UA      | ALA     | TIB       | BCY71     | 2N3965 | 2 |
| BC327             | PS       | X10      | L20       | 50V     | 45V     | 5V      | 800MA   | 150C    | 500MWF | 60M     | 18P      | 63MN   | 100MA     | AMG     | SID       | BC327     | 2N5819 | 0 |
| BC327AP           | PS       | T092     | L74       | 50V     | 45V     | 5V      | 800MA   | 150C    | 500MWF | 60M     | 18P      | 100MN  | 100MA     | AMG     | FEB       | BC32716   | 2N5819 | 2 |
| BC327BP           | PS       | T092     | L74       | 50V     | 45V     | 5V      | 800MA   | 150C    | 500MWF | 60M     | 18P      | 160MN  | 100MA     | AMG     | FEB       | BC32725   | 2N5819 | 2 |
| BC327CP           | PS       | T092     | L74       | 50V     | 45V     | 5V      | 800MA   | 150C    | 500MWF | 60M     | 18P      | 250MN  | 100MA     | AMG     | FEB       | BC32740   | 2N5819 | 2 |
| BC327/01          | PS       | X09      | L10       | 45V     | 45V     | 6V      | 500MA   | 125C    | 400MWF | 50M     | 15P      | 100MN  | 100MA     | AMG     | SGI       | BSY59     | 2N6014 | 2 |
| BC327/10          | PS       | T092     | L74       | 50V     | 45V     | 5V      | 1A      | 150C    | 500MWF | 50M     | 24P      | 67/150 | 100MA     | AMG     | SID       | BC327     | 2N6014 | 2 |
| BC327/16          | PS       | X10      | L20       | 50V     | 45V     | 5V      | 800MA   | 150C    | 500MWF | 60M     | 18P      | 100MN  | 100MA     | AMG     | SID       | BC327     | 2N5819 | 2 |
| BC327/25          | PS       | X10      | L20       | 50V     | 45V     | 5V      | 800MA   | 150C    | 500MWF | 60M     | 18P      | 160MN  | 100MA     | AMG     | SID       | BC327     | 2N5819 | 0 |
| BC327/40          | PS       | X10      | L20       | 50V     | 45V     | 5V      | 800MA   | 150C    | 500MWF | 60M     | 18P      | 250MN  | 100MA     | AMG     | SID       | BC327     | 2N5819 | 0 |
| BC328             | PS       | X10      | L20       | 30V     | 25V     | 5V      | 800MA   | 150C    | 500MWF | 60M     | 18P      | 63MN   | 100MA     | AMG     | SID       | BC327     | 2N5819 | 0 |
| BC328AP           | PS       | T092     | L74       | 30V     | 25V     | 5V      | 800MA   | 150C    | 500MWF | 60M     | 18P      | 100MN  | 100MA     | AMG     | FEB       | BC32816   | 2N5819 | 2 |
| BC328BP           | PS       | T092     | L74       | 30V     | 25V     | 5V      | 800MA   | 150C    | 500MWF | 60M     | 18P      | 160MN  | 100MA     | AMG     | FEB       | BC32825   | 2N5819 | 2 |
| BC328CP           | PS       | T092     | L74       | 30V     | 25V     | 5V      | 800MA   | 150C    | 500MWF | 60M     | 18P      | 250MN  | 100MA     | AMG     | FEB       | BC32840   | 2N5819 | 2 |
| BC328/01          | PS       | X09      | L10       | 25V     | 25V     | 5V      | 500MA   | 125C    | 400MWF | 50M     | 15P      | 100MN  | 100MA     | AMG     | SGI       | BSY59     | 2N6014 | 2 |
| BC328/10          | PS       | T092     | L74       | 30V     | 25V     | 5V      | 1A      | 150C    | 500MWF | 50M     | 24P      | 67/150 | 100MA     | AMG     | SID       | BC327     | 2N6014 | 2 |
| BC328/16          | PS       | X10      | L20       | 30V     | 25V     | 5V      | 800MA   | 150C    | 500MWF | 60M     | 18P      | 100MN  | 100MA     | AMG     | SID       | BC327     | 2N5819 | 0 |
| BC328/25          | PS       | X10      | L20       | 30V     | 25V     | 5V      | 800MA   | 150C    | 500MWF | 60M     | 18P      | 160MN  | 100MA     | AMG     | SID       | BC327     | 2N5819 | 0 |
| BC328/40          | PS       | X10      | L20       | 30V     | 25V     | 5V      | 800MA   | 150C    | 500MWF | 60M     | 18P      | 250MN  | 100MA     | AMG     | SID       | BC327     | 2N5819 | 0 |
| BC329             | NS       | T092     | L74       | 60V     | 60V     | 6V      | 30MA    | 150C    | 250MWF | 100M    | 6P       | 240MN  | 2MA       | ALN     | TIW       | BC239     | 2N5827 | 1 |
| BC329B            | NS       | X10      | L20       | 60V     | 60V     | 6V      | 30MA    | 150C    | 250MWF | 100M    | 6P       | 220MN  | 2MA       | ALN     | TIW       | BC239     | 2N5827 | 0 |
| BC329C            | NS       | X10      | L20       | 60V     | 60V     | 6V      | 30MA    | 150C    | 250MWF | 100M    | 3P       | 220MN  | 2MA       | ALN     | TIW       | BC239     | 2N5827 | 0 |
| BC330             | NS       | T092     | L74       | 60V     | 60V     | 6V      | 30MA    | 150C    | 250MWF | 100M    | 6P       | 220MN  | 2MA       | ALN     | TIW       | BC239     | 2N5827 | 1 |
| BC330B            | NS       | X10      | L20       | 45V     | 45V     | 6V      | 30MA    | 150C    | 250MWF | 100M    | 3P       | 220MN  | 2MA       | ALN     | TIW       | BC239     | 2N5827 | 0 |
| BC330C            | NS       | X10      | L20       | 45V     | 45V     | 6X      | 30MA    | 150C    | 220MWF | 100M    | 3P       | 220FG  | 2MA       | ALN     | TIW       | BC239     | 2N5827 | 0 |
| BC331             | NS       | T092     | L74       | 60V     | 60V     | 6V      | 30MA    | 150C    | 250MWF | 100M    | 3P       | 125MN  | 2MA       | ALN     | TIW       | BC239     | 2N5827 | 1 |
| BC331A            | NS       | X10      | L20       | 60V     | 60V     | 6V      | 30MA    | 150C    | 250MWF | 100M    | 3P       | 100MN  | 2MA       | ALG     | TIW       | BC237     | 2N5825 | 0 |
| BC331B            | NS       | X10      | L20       | 60V     | 60V     | 6V      | 30MA    | 150C    | 250MWF | 100M    | 3P       | 100MN  | 2MA       | ALG     | TIW       | BC237     | 2N5825 | 0 |
| BC331C            | NS       | X10      | L20       | 60V     | 60V     | 6V      | 30MA    | 150C    | 250MWF | 100M    | 3P       | 100MN  | 2MA       | ALG     | TIW       | BC237     | 2N5825 | 0 |
| BC332             | NS       | T092     | L74       | 45V     | 45V     | 6V      | 30MA    | 150C    | 250MWF | 100M    | 3P       | 100MN  | 2MA       | ALN     | TIW       | BC239     | 2N5827 | 1 |
| BC332A            | NS       | X10      | L20       | 45V     | 45V     | 6V      | 30MA    | 150C    | 250MWF | 100M    | 3P       | 100MN  | 2MA       | ALG     | TIW       | BC237     | 2N2825 | 0 |
| BC332B            | NS       | X10      | L20       | 45V     | 45V     | 6V      | 30MA    | 150C    | 250MWF | 100M    | 3P       | 100MW  | 2MA       | ALG     | TIW       | BC237     | 2N2825 | 0 |
| BC332C            | NS       | X10      | L20       | 45V     | 45V     | 6V      | 30MA    | 150C    | 250MWF | 100M    | 3P       | 100MN  | 2MA       | ALG     | TIW       | BC237     | 2N5825 | 0 |
| BC333             | NS       | T092     | L14       | 25V     | 25V     | 5V      | 50MA    | 135C    | 310MWF | 50M     | 4P       | 100MN  | 100UA     | ALG     | MOB       | BC320     | 2N5086 | 0 |
| BC334             | PS       | T092     | L14       | 25V     | 25V     | 5V      | 50MA    | 135C    | 310MWF | 50M     | 4P       | 100MN  | 100UA     | ALG     | MOB       | BC320     | 2N5286 | 0 |
| BC335             | NS       | T092     | L14       | 25V     | 25V     | 5V      | 50MA    | 135C    | 310MWF | 50M     | 4P       | 100MN  | 100UA     | ALN     | MOB       | BC322     | 2N5087 | 0 |
| BC336             | PS       | T092     | L14       | 25V     | 25V     | 5V      | 50MA    | 135C    | 310MWF | 50M     | 4P       | 100MN  | 100UA     | ALN     | MOB       | BC322     | 2N5087 | 0 |
| BC337             | NS       | X10      | L20       | 50V     | 45V     | 5V      | 800MA   | 150C    | 360MWF | 60M     | 20P      | 100MN  | 100MA     | AMG     | SID       | BC337     | 2N5818 | 0 |
| BC337AP           | NS       | T092     | L74       | 50V     | 45V     | 5V      | 800MA   | 150C    | 360MWF | 60M     | 20P      | 100MN  | 100MA     | AMG     | FEB       | BC33716   | 2N6016 | 2 |
| BC337BP           | NS       | T092     | L74       | 50V     | 45V     | 5V      | 800MA   | 150C    | 360MWF | 60M     | 20P      | 160MN  | 100MA     | AMG     | FEB       | BC33725   | 2N6016 | 2 |
| BC337CP           | NS       | T092     | L74       | 50V     | 45V     | 5V      | 800MA   | 150C    | 360MWF | 60M     | 20P      | 250MN  | 100MA     | AMG     | FEB       | BC33740   | 2N6016 | 2 |
| BC337/01          | NS       | X09      | L10       | 45V     | 45V     | 6V      | 500MA   | 150C    | 400MWF | 50M     | 20P      | 100MN  | 100MA     | AMG     | SGI       | BFW87     | 2N6220 | 2 |
| BC337/10          | NS       | T092     | L74       | 50V     | 45V     | 5V      | 1A      | 150C    | 500MWF | 50M     | 24P      | 67/150 | 100MA     | AMG     | SID       | BC487B    | 2N6220 | 2 |
| BC337/16          | NS       | X10      | L20       | 50V     | 45V     | 5V      | 800MA   | 150C    | 360MWF | 60M     | 20P      | 100MN  | 100MA     | AMG     | SID       | BC337     | 2N5818 | 0 |
| BC337/25          | NS       | X10      | L20       | 50V     | 45V     | 5V      | 800MA   | 150C    | 360MWF | 60M     | 20P      | 160MN  | 100MA     | AMG     | SID       | BC337     | 2N5818 | 0 |
| BC337/40          | NS       | X10      | L20       | 50V     | 45V     | 5V      | 800MA   | 150C    | 360MWF | 60M     | 20P      | 250MN  | 100MA     | AMG     | SID       | BC337     | 2N5818 | 0 |
| BC338             | NS       | X10      | L20       | 30V     | 20V     | 5V      | 800MA   | 150C    | 360MWF | 60M     | 20P      | 100MN  | 100MA     | AMG     | SID       | BC337     | 2N5818 | 0 |
| BC338AP           | NS       | T092     | L74       | 30V     | 20V     | 5V      | 800MA   | 150C    | 360MWF | 60M     | 20P      | 100MN  | 100MA     | AMG     | FEB       | BC33740   | 2N6016 | 2 |
| BC338BP           | NS       | T092     | L74       | 30V     | 20V     | 5V      | 800MA   | 150C    | 360MWF | 60M     | 20P      | 160MN  | 100MA     | AMG     | FEB       | BC33740   | 2N6016 | 2 |