

| DEVICE   | TYPE | PACKAGE    | BVCEO   | BVCBO   | BVEBO   | ICBO     | VCB     | HFE @ VC & IC |     | COB | FT  | NF  |      |
|----------|------|------------|---------|---------|---------|----------|---------|---------------|-----|-----|-----|-----|------|
|          |      |            | (V) MIN | (V) MIN | (V) MIN | (mA) MAX | (V) MIN | (mA) MAX      | (V) |     |     |     | (mA) |
| BC321    | PNP  | TO-92 (72) | 30      | 40      | 5       | 30       | 20      | 110-800       | 5   | 2   | 4   | 100 | 6    |
| BC321A   | PNP  | TO-92 (72) | 30      | 40      | 5       | 30       | 20      | 110-220       | 5   | 2   | 4   | 100 | 6    |
| BC321B   | PNP  | TO-92 (72) | 30      | 40      | 5       | 30       | 20      | 200-450       | 5   | 2   | 4   | 100 | 6    |
| BC321C   | PNP  | TO-92 (72) | 30      | 40      | 5       | 30       | 20      | 420-800       | 5   | 2   | 4   | 100 | 6    |
| BC322    | PNP  | TO-92 (72) | 20      | 30      | 5       | 30       | 20      | 200-800       | 5   | 2   | 4   | 100 | 4    |
| BC322B   | PNP  | TO-92 (72) | 20      | 30      | 5       | 30       | 20      | 200-450       | 5   | 2   | 4   | 100 | 4    |
| BC322C   | PNP  | TO-92 (72) | 20      | 30      | 5       | 30       | 20      | 420-800       | 5   | 2   | 4   | 100 | 4    |
| BC327    | PNP  | TO-92 (77) | 45      | 50      | 5       | 100      | 45      | 100-630       | 1   | 100 | 12  | 100 |      |
| BC327-16 | PNP  | TO-92 (77) | 45      | 50      | 5       | 100      | 45      | 100-250       | 1   | 100 | 12  | 100 |      |
| BC327-25 | PNP  | TO-92 (77) | 45      | 50      | 5       | 100      | 45      | 160-400       | 1   | 100 | 12  | 100 |      |
| BC327-40 | PNP  | TO-92 (77) | 45      | 50      | 5       | 100      | 45      | 250-630       | 1   | 100 | 12  | 100 |      |
| BC328    | PNP  | TO-92 (77) | 25      | 30      | 5       | 100      | 25      | 100-630       | 1   | 100 | 12  | 100 |      |
| BC328-16 | PNP  | TO-92 (77) | 25      | 30      | 5       | 100      | 25      | 100-250       | 1   | 100 | 12  | 100 |      |
| BC328-25 | PNP  | TO-92 (77) | 25      | 30      | 5       | 100      | 25      | 160-400       | 1   | 100 | 12  | 100 |      |
| BC328-40 | PNP  | TO-92 (77) | 25      | 30      | 5       | 100      | 25      | 250-630       | 1   | 100 | 12  | 100 |      |
| BC337    | NPN  | TO-92 (77) | 45      | 50      | 5       | 100      | 45      | 100-630       | 1   | 100 | 12  | 100 |      |
| BC337-16 | NPN  | TO-92 (77) | 45      | 50      | 5       | 100      | 45      | 100-250       | 1   | 100 | 12  | 100 |      |
| BC337-25 | NPN  | TO-92 (77) | 45      | 50      | 5       | 100      | 45      | 160-400       | 1   | 100 | 12  | 100 |      |
| BC337-40 | NPN  | TO-92 (77) | 45      | 50      | 5       | 100      | 45      | 250-630       | 1   | 100 | 12  | 100 |      |
| BC338    | NPN  | TO-92 (77) | 25      | 30      | 5       | 100      | 25      | 100-630       | 1   | 100 | 12  | 100 |      |
| BC338-16 | NPN  | TO-92 (77) | 25      | 30      | 5       | 100      | 25      | 100-250       | 1   | 100 | 12  | 100 |      |
| BC338-25 | NPN  | TO-92 (77) | 25      | 30      | 5       | 100      | 25      | 160-400       | 1   | 100 | 12  | 100 |      |
| BC338-40 | NPN  | TO-92 (77) | 25      | 30      | 5       | 100      | 25      | 250-630       | 1   | 100 | 12  | 100 |      |
| BC413    | NPN  | TO-92 (77) | 30      | 45      | 5       | 15       | 30      | 180-800       | 5   | 2   | 4   | 150 | 4    |
| BC413B   | NPN  | TO-92 (77) | 30      | 45      | 5       | 15       | 30      | 180-460       | 5   | 2   | 4   | 150 | 4    |
| BC413C   | NPN  | TO-92 (77) | 30      | 45      | 5       | 15       | 30      | 380-800       | 5   | 2   | 4   | 150 | 4    |
| BC414    | NPN  | TO-92 (77) | 45      | 50      | 5       | 15       | 30      | 180-800       | 5   | 2   | 4   | 150 | 4    |
| BC414B   | NPN  | TO-92 (77) | 45      | 50      | 5       | 15       | 30      | 180-460       | 5   | 2   | 4   | 150 | 4    |
| BC414C   | NPN  | TO-92 (77) | 45      | 50      | 5       | 15       | 30      | 380-800       | 5   | 2   | 4   | 150 | 4    |
| BC415    | NPN  | TO-92 (77) | 35      | 45      | 5       | 15       | 30      | 120-800       | 5   | 2   | 4.5 | 150 | 4    |
| BC415A   | PNP  | TO-92 (77) | 35      | 45      | 5       | 15       | 30      | 120-220       | 5   | 2   | 4.5 | 150 | 4    |
| BC415B   | PNP  | TO-92 (77) | 35      | 45      | 5       | 15       | 30      | 180-460       | 5   | 2   | 4.5 | 150 | 4    |
| BC415C   | PNP  | TO-92 (77) | 35      | 45      | 5       | 15       | 30      | 380-800       | 5   | 2   | 4.5 | 150 | 4    |
| BC416    | PNP  | TO-92 (77) | 45      | 50      | 5       | 15       | 30      | 120-800       | 5   | 2   | 4.5 | 150 | 4    |
| BC416A   | PNP  | TO-92 (77) | 45      | 50      | 5       | 15       | 30      | 120-220       | 5   | 2   | 4.5 | 150 | 4    |
| BC416B   | PNP  | TO-92 (77) | 45      | 50      | 5       | 15       | 30      | 180-460       | 5   | 2   | 4.5 | 150 | 4    |
| BC416C   | PNP  | TO-92 (77) | 45      | 50      | 5       | 15       | 30      | 380-800       | 5   | 2   | 4.5 | 150 | 4    |
| BC485    | NPN  | TO-92 (77) | 45      | 45      | 5       | 100      | 30      | 60-400        | 2   | 100 | 7   | 100 |      |
| BC485A   | NPN  | TO-92 (77) | 45      | 45      | 5       | 100      | 30      | 100-250       | 2   | 100 | 7   | 100 |      |
| BC485B   | NPN  | TO-92 (77) | 45      | 45      | 5       | 100      | 30      | 160-400       | 2   | 100 | 7   | 100 |      |
| BC485C   | NPN  | TO-92 (77) | 45      | 45      | 5       | 100      | 30      | 60-150        | 2   | 100 | 7   | 100 |      |
| BC486    | PNP  | TO-92 (77) | 45      | 45      | 5       | 100      | 30      | 60-400        | 2   | 100 | 7   | 100 |      |
| BC486A   | PNP  | TO-92 (77) | 45      | 45      | 5       | 100      | 30      | 100-250       | 2   | 100 | 7   | 100 |      |
| BC486B   | PNP  | TO-92 (77) | 45      | 45      | 5       | 100      | 30      | 160-400       | 2   | 100 | 7   | 100 |      |
| BC486C   | PNP  | TO-92 (77) | 45      | 45      | 5       | 100      | 30      | 60-150        | 2   | 100 | 7   | 100 |      |