

**SEMELAB**

SEMELAB LTD 7.27.01

**BI-POLAR TRANSISTORS (CECC AND HIGH REL) & HIGH ENERGY**

| Type Number | Rel Code | Pol | Package | V <sub>ceo</sub> | I <sub>c</sub> (cont) | Hfe     | @ V <sub>ce</sub> /I <sub>c</sub> | ft   | Pd  |
|-------------|----------|-----|---------|------------------|-----------------------|---------|-----------------------------------|------|-----|
| 2N6385      | REQ      | NPN | T03     | 80               | 10                    | 1k-20k  | 3/5                               | 20M  | 100 |
| 2N6394      | HR       | NPN | T066    | 60               | 4                     | 750-18k | 3/2                               | 4M   | 50  |
| 2N6395      | HR       | NPN | T066    | 80               | 4                     | 750-18k | 3/2                               | 4M   | 50  |
| 2N6408      |          | NPN |         | 60               | 2                     | 50-250  | 2/0.1                             | 50M  | 12  |
| 2N6414      |          | PNP |         | 40               | 4                     | 40-250  | 3/0.2                             | 50M  | 15  |
| 2N6420      | HR       | PNP | T066    | 175              | 2                     | 10min   | 10/1                              |      | 35  |
| 2N6421      | HR       | PNP | T066    | 250              | 2                     | 10min   | 10/1                              |      | 35  |
| 2N6422      | HR       | PNP | T066    | 300              | 2                     | 8-80    | 2/1                               | 10M  | 35  |
| 2N6423      | HR       | PNP | T066    | 300              | 2                     | 10-100  | 2/0.75                            | 15M  | 35  |
| 2N6424      | HR       | PNP | T066    | 225              | 0.25                  | 40-200  | 10/0.1                            | 10M  | 20  |
| 2N6425      | HR       | PNP | T066    | 300              | 0.25                  | 40-200  | 10/0.1                            | 10M  | 20  |
| 2N6436      | REQ      | PNP | T03     | 80               | 25                    | 20-80   | 2/10                              | 40M  | 200 |
| 2N6437      | REQ      | PNP | T03     | 100              | 25                    | 20-80   | 2/10                              | 40M  | 200 |
| 2N6438      | REQ      | PNP | T03     | 120              | 25                    | 20-80   | 2/10                              | 40M  | 200 |
| 2N6448      | REQ      | PNP | T03     | 40               | 10                    | 1K-20K  | 3/5                               |      | 100 |
| 2N6461      | REQ      | NPN | T039    | 300              | 0.1                   | 30-120  | 10/20m                            | 200M | 1   |
| 2N6462      | REQ      | NPN | T039    | 300              | 0.1                   | 100-300 | 10/20m                            | 200M | 1   |
| 2N6463      | REQ      | NPN | T039    | 250              | 0.1                   | 30-120  | 10/20m                            | 200M | 1   |
| 2N6464      | REQ      | NPN | T039    | 250              | 0.1                   | 100-300 | 10/20m                            | 200M | 1   |
| 2N6465      | HR       | NPN | T066    | 110              | 4                     | 15-150  | 4/1.5                             | 5M   | 23  |
| 2N6466      | HR       | NPN | T066    | 130              | 4                     | 15-150  | 4/1.5                             | 5M   | 23  |
| 2N6467      | HR       | PNP | T066    | 110              | 4                     | 15-150  | 4/1.5                             | 5M   | 23  |
| 2N6468      | HR       | PNP | T066    | 130              | 4                     | 15-150  | 4/1.5                             | 5M   | 23  |
| 2N6469      | REQ      | PNP | T03     | 50               | 15                    | 20-150  | 4/5                               | 10M  | 71  |
| 2N6500      | HR       | NPN | T066    | 110              | 4                     | 15-60   | 2/3                               | 60M  | 20  |
| 2N6511      | HR       | NPN | T03     | 250              | 7                     | 10-50   | 3/4                               | 3M   | 120 |
| 2N6512      | HR       | NPN | T03     | 300              | 7                     | 10-50   | 3/4                               | 3M   | 120 |
| 2N6513      | HR       | NPN | T03     | 350              | 7                     | 10-50   | 3/4                               | 3M   | 120 |
| 2N6514      | HR       | NPN | T03     | 300              | 7                     | 10-50   | 3/5                               | 3M   | 120 |
| 2N6534      | HR       | NPN | T066    | 80               | 8                     | 100-5k  | 3/8                               | 20M  | 14  |
| 2N6535      | HR       | NPN | T066    | 100              | 8                     | 100-5k  | 3/8                               | 20M  | 14  |
| 2N6536      | HR       | NPN | T066    | 100              | 8                     | 100-5k  | 3/8                               | 20M  | 14  |
| 2N6537      | HR       | NPN | T066    | 120              | 8                     | 100-5k  | 3/8                               | 20M  | 14  |
| 2N6542      | HR       | NPN | T03     | 300              | 5                     | 7-35    | 2/3                               | 6M   | 100 |
| 2N6543      | HR       | NPN | T03     | 400              | 5                     | 7-35    | 2/3                               | 6M   | 100 |
| 2N6544      | HR       | NPN | T03     | 300              | 8                     | 7-35    | 3/5                               | 6M   | 125 |
| 2N6545      | HR       | NPN | T03     | 400              | 8                     | 7-35    | 3/5                               | 6M   | 125 |
| 2N6546      | HR       | NPN | T03     | 300              | 15                    | 12-66   | 2/5                               | 6M   | 175 |
| 2N6547      | HR       | NPN | T03     | 400              | 15                    | 12-66   | 2/5                               | 6M   | 175 |
| 2N6560      | HR       | NPN | T03     | 450              | 10                    | 10-40   | 2/5                               | 10M  | 220 |
| 2N6561      | HR       | NPN | T03     | 300              | 10                    | 10-50   | 2/10                              | 15M  | 220 |
| 2N6569      | HR       | NPN | T03     | 40               | 12                    | 15-200  | 3/4                               | 1.5M | 100 |
| 2N6573      | HR       | NPN | T03     | 250              | 10                    | 7-21    | 3/7                               | 5M   | 125 |
| 2N6574      | HR       | NPN | T03     | 275              | 10                    | 7-21    | 3/7                               | 5M   | 125 |
| 2N6575      | HR       | NPN | T03     | 300              | 10                    | 7-21    | 3/7                               | 5M   | 125 |
| 2N6576      | REQ      | NPN | T03     | 60               | 15                    | 500-5k  | 3/10                              | 200M | 120 |
| 2N6577      | REQ      | NPN | T03     | 90               | 15                    | 500-5k  | 3/10                              | 200M | 120 |
| 2N6578      | REQ      | NPN | T03     | 120              | 15                    | 500-5k  | 3/10                              | 200M | 120 |
| 2N6580      | HR       | NPN | T03     | 400              | 10                    | 7-35    | 3/5                               | 25M  | 125 |
| 2N6581      | HR       | NPN | T03     | 450              | 10                    | 7-35    | 3/5                               | 25M  | 125 |
| 2N6582      | HR       | NPN | T03     | 350              | 10                    | 7-35    | 3/5                               | 25M  | 125 |
| 2N6583      | HR       | NPN | T03     | 400              | 10                    | 7-35    | 3/5                               | 25M  | 125 |
| 2N6584      | HR       | NPN | T03     | 450              | 10                    | 7-35    | 3/5                               | 25M  | 125 |
| 2N6585      | HR       | HR  | T061    | 350              | 10                    | 7-35    | 3/5                               | 25M  | 125 |
| 2N6586      | HR       | HR  | T061    | 400              | 10                    | 7-35    | 3/5                               | 25M  | 125 |
| 2N6587      | HR       | HR  | T061    | 450              | 10                    | 7-35    | 3/5                               | 25M  | 125 |
| 2N6588      | HR       | HR  | T061    | 350              | 10                    | 7-35    | 3/7                               | 25M  | 125 |

HI-REL