

Small-signal Transistors

Selection guide

LEADED DEVICES (continued)

PNP GENERAL PURPOSE POWER TRANSISTORS

| TYPE NUMBER | PACKAGE | V _{CEO} max. (V) | I _C max. (mA) | P _{tot} max. (mW) | h _{FE} min. | h _{FE} max. | f _T min. (MHz) | NPN COMPL. | PAGE |
|-------------|---------|---------------------------|--------------------------|----------------------------|----------------------|----------------------|---------------------------|------------|------|
| BD132 | TO-126 | 45 | 3000 | 15000 | 40 | >40 | 60 | BD131 | 474 |
| BD136 | TO-126 | 45 | 1500 | 8000 | 40 | 250 | 160 typ. | BD135 | 480 |
| BD136-10 | TO-126 | 45 | 1500 | 8000 | 63 | 160 | 160 typ. | BD135-10 | 480 |
| BD136-16 | TO-126 | 45 | 1500 | 8000 | 100 | 250 | 160 typ. | BD135-16 | 480 |
| BD138 | TO-126 | 60 | 1500 | 8000 | 40 | 250 | 160 typ. | BD137 | 480 |
| BD138-10 | TO-126 | 60 | 1500 | 8000 | 63 | 160 | 160 typ. | BD137-10 | 480 |
| BD138-16 | TO-126 | 60 | 1500 | 8000 | 100 | 250 | 160 typ. | BD137-16 | 480 |
| BD140 | TO-126 | 80 | 1500 | 8000 | 40 | 250 | 160 typ. | BD139 | 480 |
| BD140-10 | TO-126 | 80 | 1500 | 8000 | 63 | 160 | 160 typ. | BD139-10 | 480 |
| BD140-16 | TO-126 | 80 | 1500 | 8000 | 100 | 250 | 160 typ. | BD139-16 | 480 |
| BD227 | TO-126 | 45 | 1500 | 12500 | 40 | 250 | 50 typ. | BD226 | 486 |
| BD229 | TO-126 | 60 | 1500 | 12500 | 40 | 250 | 50 typ. | BD228 | 486 |
| BD231 | TO-126 | 80 | 1500 | 12500 | 40 | 250 | 50 typ. | BD230 | 486 |
| BD330 | TO-126 | 20 | 3000 | 15000 | 85 | 375 | 100 typ. | BD329 | 492 |
| BD826 | TO-202 | 45 | 1000 | 2000 | 40 | 250 | 75 typ. | BD825 | 498 |
| BD826-10 | TO-202 | 45 | 1000 | 2000 | 63 | 160 | 75 typ. | BD825-10 | 498 |
| BD826-16 | TO-202 | 45 | 1000 | 2000 | 100 | 250 | 75 typ. | BD825-16 | 498 |
| BD828 | TO-202 | 60 | 1000 | 2000 | 40 | 250 | 75 typ. | – | 498 |
| BD828-10 | TO-202 | 60 | 1000 | 2000 | 63 | 160 | 75 typ. | – | 498 |
| BD828-16 | TO-202 | 60 | 1000 | 2000 | 100 | 250 | 75 typ. | – | 498 |
| BD830 | TO-202 | 80 | 1000 | 2000 | 40 | 250 | 75 typ. | BD829 | 498 |
| BD830-10 | TO-202 | 80 | 1000 | 2000 | 63 | 160 | 75 typ. | BD830-10 | 498 |
| BD830-16 | TO-202 | 80 | 1000 | 2000 | 100 | 250 | 75 typ. | BD830-16 | 498 |