

General Purpose (Continued)

| Type No. | V _{CEO(sus)} V | V _{CEV(sus)} V | P _T W | h _{FE} | | V _{CE(sat)} -V | | f _T (Typ) MHz | JEDEC Package | | | |
|--------------------------------|----------------------------|----------------------------|---------------------|--|----------------------|-------------------------|---------------------|-----------------------------|------------------|----|-------------------|---|
| | | | | I _C A | V _{CE} V | I _C A | I _B A | | | | | |
| D45H FAMILY (p-n-p) | | | - | Complementary to D44H Family | | | | | | | | |
| D45H1 | -30 | -30 | 50 | 20 min. | 4 | 1 | 1 | 8 | 0.8 | 40 | TO-220AB | |
| D45H2 | -30 | -30 | 50 | 40 min. | 4 | 1 | 1 | 8 | 0.4 | | | |
| D45H4 | -45 | -45 | 50 | 20 min. | 4 | 1 | 1 | 8 | 0.8 | | | |
| D45H5 | -45 | -45 | 50 | 40 min. | 4 | 1 | 1 | 8 | 0.4 | | | |
| D45H7 | -60 | -60 | 50 | 20 min. | 4 | 1 | 1 | 8 | 0.8 | | | |
| D45H8 | -60 | -60 | 50 | 40 min. | 4 | 1 | 1 | 8 | 0.4 | | | |
| D45H10 | -80 | -80 | 50 | 20 min. | 4 | 1 | 1 | 8 | 0.8 | | | |
| D45H11 | -80 | -80 | 50 | 40 min. | 4 | 1 | 1 | 8 | 0.4 | | | |
| RCA8638 FAMILY (n-p-n) | | | 250W max | Complementary to RCA9116 Family | | | | | | | | |
| BD751 | 90 | 100 ‡ | 200 | 15-60 | 7.5 | 2 | 1.5 | 7.5 | 0.75 | 4 | TO-204AA/ TO-3 | |
| BD751B | 100 | 110 | 250 | 15-60 | 7.5 | 2 | 1.5 | 7.5 | 0.75 | | | |
| RCA8638E | 100 | 110 ‡ | 200 | 25-100 | 10 | 2 | 0.8 | 7.5 | 0.75 | | | |
| 2N5629 | 100 | - | 200 | 25-100 | 8 | 2 | 1 | 10 | 1 | | | |
| BD550 | 100 | 130 ‡ | 150 | 15-75 | 4 | 4 | 2 | 4 | 0.5 | | | |
| BD751A | 120 | 130 | 200 | 25-100 | 5 | 2 | 1 | 5 | 0.5 | | | |
| RCA8638D | 120 | 130 ‡ | 200 | 25-150 | 5 | 2 | 1 | 5 | 0.5 | | | |
| 2N5630 | 120 | - | 200 | 20-80 | 8 | 2 | 1 | 10 | 1 | | | |
| BD751C | 130 | 140 | 250 | 25-100 | 5 | 2 | 1 | 5 | 0.5 | | | |
| RCA3773 | 140 | 150 ‡ | 150 | 15-60 | 8 | 4 | 1.4 | 8 | 0.8 | | | |
| MJ15001 | 140 | - | 200 | 25-150 | 4 | 2 | 1 | 4 | 0.4 | | | |
| MJ15003 | 140 | 150 ‡ | 250 | 25-150 | 5 | 2 | 1 | 5 | 0.5 | | | |
| 2N5631 | 140 | - | 200 | 15-60 | 8 | 2 | 1 | 10 | 1 | | | |
| RCA8638C | 140 | - | 200 | 25-150 | 5 | 2 | 1 | 5 | 0.5 | | | |
| RCA9116 FAMILY (p-n-p) | | | 250W max | Complementary to RCA8638 Family | | | | | | | | |
| BD750 | -90 | -100 | 200 | 15-60 | -7.5 | -2 | -1.5 | -7.5 | -0.75 | | | 4 |
| RCA9116E | -100 | -110 ‡ | 200 | 25-100 | -7.5 | -2 | -0.8 | -7.5 | -0.75 | | | |
| BD750B | -100 | -110 | 250 | 15-60 | -7.5 | -2 | -1.5 | -7.5 | -0.75 | | | |
| BD750A | -120 | -130 | 200 | 25-100 | -5 | -2 | -1 | -5 | -0.5 | | | |
| RCA9116D | -120 | -130 ‡ | 200 | 25-150 | -5 | -2 | -1 | -5 | -0.5 | | | |
| BD750C | -130 | -140 | 250 | 25-100 | -5 | -2 | -1 | -5 | -0.5 | | | |
| 2N6609 | -140 | -160 □ | 150 | 15-60 | -8 | -4 | -1.4 | -8 | -0.8 | | | |
| MJ15002 | -140 | - | 200 | 25-150 | -4 | -2 | -1 | -4 | -0.4 | | | |
| MJ15004 | -140 | -150 ‡ | 250 | 25-150 | -5 | -2 | -1 | -5 | -0.5 | | | |
| RCA9116C | -140 | -150 ‡ | 200 | 25-150 | -5 | -2 | -1 | -5 | -0.5 | | | |
| RCA 9166 FAMILY (n-p-n) | | | 250W max | | | | | | | | | |
| RCA9166B | 200 | 225 ‡ | 250 | 30 min. | 3 | 4 | 1 | 3 | 0.3 | 7 | TO-204AA/ TO-3 | |
| MJ15022 | 200 | 225 ‡ | 250 | 15-60 | 8 | 4 | 1.4 | 8 | 0.8 | | | |
| RCA9166A | 250 | 275 ‡ | 250 | 30 min. | 3 | 4 | 1 | 3 | 0.3 | | | |
| MJ15024 | 250 | 275 ‡ | 250 | 15-60 | 8 | 4 | 1.4 | 8 | 0.8 | | | |

‡ V_{CEr}(sus) □ V_{CEX}(sus)