

2N1732-2N1868

| TYPE | MATERIAL | POLARITY | REPLACE- MENT | PAGE NUMBER | USE | MAXIMUM RATINGS | | | | | | ELECTRICAL CHARACTERISTICS | | | | | | | | | |
|---------|-------------------------------------|----------|------------------|----------------|-----|--------------------------|----------------------|----------------------------|------------------------------|-----------|----------------------------------|----------------------------|---------------------------------------|-----------------|-----------|----------------|-----------|-------|-------|-------|-------|
| | | | | | | P _D @ 25°C | T _J °C | V _{CB} (volts) | V _{CE} — (volts) | Subscript | h _{FE} @ I _C | | V _{CE(SAT)} @ I _C | h _{FE} | Subscript | f _T | Subscript | | | | |
| | | | | | | | | | | | (min) | (max) | | | | | | Units | Units | Units | Units |
| 2N1732 | G | N | | | AFA | 150M | A | 85 | 30 | 30 | X | 40 | | 10M | | | | 5.0M | B | | |
| 2N1742 | G | P | 2N3283 | 9-51 | RFC | 60M | A | 125 | 20 | 20 | S | 10 | | 2.0M | | | | | | | |
| 2N1743 | G | P | 2N3284 | 9-51 | RFC | 60M | A | 125 | 20 | 20 | S | 10 | | 2.0M | | | | | | | |
| 2N1744 | G | P | 2N3284 | 9-51 | RFC | 60M | A | 125 | 20 | 20 | S | 10 | | 2.0M | | | | | | | |
| 2N1745 | G | P | 2N3285 | 9-51 | RFC | 60M | A | 100 | 20 | 20 | S | 10 | | 2.0M | | | | | | | |
| 2N1746 | G | P | 2N3323 | 9-71 | RFC | 60M | A | 100 | 20 | 20 | S | 10 | | 1.0M | | | | 100M | M | | |
| 2N1747 | G | P | 2N3324 | 9-71 | RFC | 60M | A | 100 | 20 | 20 | S | 10 | | 1.0M | | | | | | | |
| 2N1748 | G | P | 2N3324 | 9-71 | VAC | 60M | A | 100 | 25 | 25 | S | | | | | | | 80M | T | | |
| 2N1748A | G | P | 2N3323 | 9-71 | VAC | 60M | A | 100 | 25 | 25 | S | | | | | | | 100M | T | | |
| 2N1749 | G | P | 2N3323 | 9-71 | VAC | 75M | A | 100 | 40 | 40 | S | | | | | | | 80M | T | | |
| 2N1750 | G | P | 2N3323 | 9-71 | AFC | 15M | A | 75 | 14 | 6.0 | S | 18 | 40 | 500* | | | | 30M | B | | |
| 2N1751 | G | P | 2N2832 | 7-91 | LPA | | | 110 | 80 | 80 | S | 30 | 90 | 20A | 0.5 | 20A | | 20 | 1.5M | B | |
| 2N1752 | G | P | 2N3325 | 9-71 | AFC | 60M | A | 100 | 12 | 12 | S | | | | | | | 50 | 50M | M | |
| 2N1753 | G | P | 2N3325 | 9-71 | RFA | 30M | A | 85 | 30 | 18 | O | 50 | 220 | 100* | | | | | | | |
| 2N1754 | G | P | 2N964 | 8-74 | HSS | 50M | A | 85 | 13 | 13 | S | 20 | | 10M | 0.2 | 10M | | | | | |
| 2N1755 | G | P | 2N2137 | 7-78 | PMS | 28W | C | 95 | 40 | 35 | S | 30 | 75 | 0.5A | 0.7 | 3.0A | | | 15K | E | |
| 2N1756 | G | P | 2N2138 | 7-78 | PMS | 28W | C | 95 | 60 | 50 | S | 30 | 75 | 0.5A | 0.7 | 3.0A | | | | | |
| 2N1757 | G | P | 2N2139 | 7-78 | PMS | 28W | C | 95 | 80 | 65 | S | 30 | 75 | 0.5A | 0.7 | 3.0A | | | 15K | E | |
| 2N1758 | G | P | 2N2140 | 7-78 | PMS | 28W | C | 95 | 100 | 75 | S | 30 | 75 | 0.5A | 0.7 | 3.0A | | | 15K | E | |
| 2N1759 | G | P | 2N2142 | 7-78 | PMS | 28W | C | 95 | 40 | 35 | S | 60 | 150 | 0.5A | 0.5 | 3.0A | | | 15K | E | |
| 2N1760 | G | P | 2N2143 | 7-78 | PMS | 28W | C | 95 | 60 | 50 | S | 60 | 150 | 0.5A | 0.5 | 3.0A | | | 15K | E | |
| 2N1761 | G | P | 2N2144 | 7-78 | PMS | 28W | C | 95 | 80 | 65 | S | 60 | 150 | 0.5A | 0.5 | 3.0A | | | 15K | E | |
| 2N1762 | G | P | 2N2145 | 7-78 | PMS | 28W | C | 95 | 100 | 75 | S | 60 | 150 | 0.5A | 0.5 | 3.0A | | | 15K | E | |
| 2N1763 | S | N | | | MSS | 0.3W | A | 175 | 40 | 25 | O | | | | 1.5 | 10M | | | | | |
| 2N1764 | S | N | | | MSS | 0.3W | A | 175 | 20 | 15 | O | | | | 1.5 | 10M | | | | | |
| 2N1765 | Thyristor, see Table on Page 1-154 | | | | | | | | | | | | | | | | | | | | |
| 2N1768 | S | N | 2N3713 | 7-125 | MSS | 40W | C | 200 | 60 | 40 | O | 35 | 100 | 750M | 0.75 | 750M | | | 600K | B | |
| 2N1769 | S | N | 2N2713 | 7-125 | MSS | 40W | C | 200 | 100 | 55 | O | 35 | 100 | 750M | 0.75 | 750M | | | 600K | B | |
| 2N1770 | Thyristors, see Table on Page 1-154 | | | | | | | | | | | | | | | | | | | | |
| 2N1778 | G | P | | | MSS | 100M | A | 100 | 25 | 20 | R | 20 | 60 | 30M | | | | | | | |
| 2N1779 | G | P | | | MSS | 100M | A | 100 | 25 | 25 | R | 30 | 110 | 30M | | | | | | | |
| 2N1780 | G | P | | | MSS | 100M | A | 100 | 25 | 25 | X | 40 | | 20M | 0.15 | 12M | | | 4.0M | B | |
| 2N1781 | G | P | | | MSS | 100M | A | 100 | 30 | 20 | X | 30 | 150 | 10M | 0.20 | 50M | | | 4.0M | B | |
| 2N1782 | G | P | | | MSS | 100M | A | 100 | 30 | 15 | O | 20 | | 10M | 0.32 | 200M | | | 5.0M | B | |
| 2N1783 | G | P | | | MSS | 100M | A | 100 | 30 | 15 | O | 20 | | 10M | 0.32 | 200M | | | 5.0M | B | |
| 2N1784 | G | P | 2N3324 | 9-71 | RFC | 45M | A | 85 | 10 | 10 | S | 40 | | 1.0M | | | | | 10M | B | |
| 2N1785 | G | P | 2N3324 | 9-71 | RFC | 45M | A | 85 | 10 | 10 | S | 15 | | 1.0M | | | | | 50M | M | |
| 2N1786 | G | P | 2N3323 | 9-71 | RFC | 45M | A | 85 | 10 | 10 | S | 15 | | 1.0M | | | | | 50M | M | |
| 2N1787 | G | P | 2N3324 | 9-71 | RFC | 45M | A | 85 | 15 | 15 | S | 25 | | 1.0M | | | | | 50M | M | |
| 2N1788 | G | P | 2N3324 | 9-71 | RFC | 50M | A | 100 | 35 | 35 | S | 50 | | 1.0M | | | | | 100M | M | |
| 2N1789 | G | P | 2N3325 | 9-71 | RFC | 60M | A | 100 | 35 | 35 | S | 20 | | 1.0M | | | | | 100M | M | |
| 2N1790 | G | P | 2N3323 | 9-71 | RFC | 60M | A | 100 | 35 | 35 | S | 40 | | 1.0M | | | | | 100M | M | |
| 2N1792 | Thyristors, see Table on Page 1-154 | | | | | | | | | | | | | | | | | | | | |
| 2N1807 | G | N | | | MSA | 150M | A | 85 | 25 | | V | 10 | | 10A | 0.15 | 12M | | | 4.0M | B | |
| 2N1808 | G | N | | | PMS | 250W | C | 175 | 50 | 50 | V | 10 | | 10A | 1.5 | 10A | | | | | |
| 2N1810 | S | N | | | PMS | 250W | C | 175 | 100 | 100 | V | 10 | | 10A | 1.5 | 10A | | | | | |
| 2N1811 | S | N | | | PMS | 250W | C | 175 | 150 | 150 | V | 10 | | 10A | 1.5 | 10A | | | | | |
| 2N1812 | S | N | | | PMS | 250W | C | 175 | 200 | 200 | V | 10 | | 10A | 1.5 | 10A | | | | | |
| 2N1813 | S | N | | | PMS | 250W | C | 175 | 250 | 250 | V | 10 | | 10A | 1.5 | 10A | | | | | |
| 2N1814 | S | N | | | PMS | 250W | C | 175 | 300 | 300 | V | 10 | | 10A | 1.5 | 10A | | | | | |
| 2N1816 | S | N | | | PMS | 250W | C | 175 | 50 | 50 | V | 10 | | 15A | 1.5 | 15A | | | | | |
| 2N1817 | S | N | | | PMS | 250W | C | 175 | 100 | 100 | V | 10 | | 15A | 1.5 | 15A | | | | | |
| 2N1818 | S | N | | | PMS | 250W | C | 175 | 150 | 150 | V | 10 | | 15A | 1.5 | 15A | | | | | |
| 2N1819 | S | N | | | PMS | 250W | C | 175 | 200 | 200 | V | 10 | | 15A | 1.5 | 15A | | | | | |
| 2N1820 | S | N | | | PMS | 250W | C | 175 | 250 | 250 | V | 10 | | 15A | 1.5 | 15A | | | | | |
| 2N1821 | S | N | | | PMS | 250W | C | 175 | 300 | 300 | V | 10 | | 15A | 1.5 | 15A | | | | | |
| 2N1823 | S | N | | | PMS | 250W | C | 175 | 50 | 50 | V | 10 | | 20A | 1.5 | 20A | | | | | |
| 2N1824 | S | N | | | PMS | 250W | C | 175 | 100 | 100 | V | 10 | | 20A | 1.5 | 20A | | | | | |
| 2N1825 | S | N | | | PMS | 250W | C | 175 | 150 | 150 | V | 10 | | 20A | 1.5 | 20A | | | | | |
| 2N1826 | S | N | | | PMS | 250W | C | 175 | 200 | 200 | V | 10 | | 20A | 1.5 | 20A | | | | | |
| 2N1827 | S | N | | | PMS | 250W | C | 175 | 250 | 250 | V | 10 | | 20A | 1.5 | 20A | | | | | |
| 2N1828 | S | N | | | PMS | 250W | C | 175 | 300 | 300 | V | 10 | | 20A | 1.5 | 20A | | | | | |
| 2N1830 | S | N | | | PMS | 250W | C | 175 | 50 | 50 | V | 10 | | 25A | 1.5 | 25A | | | | | |
| 2N1831 | S | N | | | PMS | 250W | C | 175 | 100 | 100 | V | 10 | | 25A | 1.5 | 25A | | | | | |
| 2N1832 | S | N | | | PMS | 250W | C | 175 | 150 | 150 | V | 10 | | 25A | 1.5 | 25A | | | | | |
| 2N1833 | S | N | | | PMS | 250W | C | 175 | 200 | 200 | V | 10 | | 25A | 1.5 | 25A | | | | | |
| 2N1834 | S | N | | | PMS | 250W | C | 175 | 250 | 250 | V | 10 | | 25A | 1.5 | 25A | | | | | |
| 2N1835 | S | N | | | PMS | 250W | C | 175 | 300 | 300 | V | 10 | | 25A | 1.5 | 25A | | | | | |
| 2N1837 | S | N | 2N2218 | 8-108 | HSS | 800M | A | 300 | 80 | 30 | O | 40 | 120 | 150M | 0.8 | 150M | | | 140M | T | |
| 2N1837A | S | N | 2N2218 | 8-108 | HSS | 0.8W | A | 175 | 80 | 30 | O | 40 | 120 | 0.15A | 0.8 | 0.15A | | | 140M | T | |
| 2N1837B | S | N | 2N2218 | 8-108 | HSS | 0.8W | A | 200 | 80 | 30 | O | 40 | 120 | 0.15A | 0.8 | 0.15A | | | 140M | T | |
| 2N1838 | S | N | 2N2218 | 8-108 | HSS | 0.6W | A | 175 | 45 | 20 | O | 40 | 150 | 0.1A | 1.4 | 0.1A | | | 90M | T | |
| 2N1839 | S | N | 2N2218 | 8-108 | HSS | 0.6W | A | 175 | 45 | 20 | O | 12 | 50 | 0.1A | 1.4 | 0.15A | | | 90M | T | |
| 2N1840 | S | N | 2N2218 | 8-108 | HSS | 0.6W | A | 175 | 25 | 15 | O | 10 | 100 | 0.15A | 1.4 | 0.15A | | | 90M | T | |
| 2N1841 | S | N | | | HPA | 2.0W | A | 150 | 100 | 50 | O | 15 | 50 | 15M | 1.0 | 1.0A | | | 60M | E | |