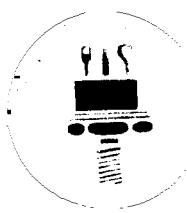
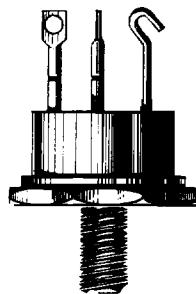


# POWER TRANSISTORS



**TO-63**

| TYPE<br>NO. | PT<br>@<br>25°C | MAXIMUM RATINGS |            |            |       | $h_{FE}$ |     | @   | Sat<br>Voltages |          | Test<br>Conditions |          |       |       |      |
|-------------|-----------------|-----------------|------------|------------|-------|----------|-----|-----|-----------------|----------|--------------------|----------|-------|-------|------|
|             |                 | $BV_{CBO}$      | $BV_{CEO}$ | $BV_{EBO}$ | $I_C$ |          |     |     | $I_C$           | $V_{CE}$ | $V_{CE}$           | $V_{BE}$ | $I_C$ | $I_B$ |      |
|             |                 | Watts           | V          | V          | V     | A        | MIN | MAX | A               | V        | V                  | V        | A     | A     | ma   |
| 2N2757      | 200             | 50              | 50         | 15         | 30    | 10       |     |     | 10              | 4        | 1.5                | 2.5      | 10    | 2     | 25   |
| 2N2758      | 200             | 100             | 100        | 15         | 30    | 10       |     |     | 10              | 4        | 1.5                | 2.5      | 10    | 2     | 25   |
| 2N2759      | 200             | 150             | 150        | 15         | 30    | 10       |     |     | 10              | 4        | 1.5                | 2.5      | 10    | 2     | 25   |
| 2N2760      | 200             | 200             | 200        | 15         | 30    | 10       |     |     | 10              | 4        | 1.5                | 2.5      | 10    | 2     | 25   |
| 2N2761      | 200             | 250             | 250        | 15         | 30    | 10       |     |     | 10              | 4        | 1.5                | 2.5      | 10    | 2     | 25   |
| 2N2763      | 200             | 50              | 50         | 15         | 30    | 10       |     |     | 15              | 4        | 1.5                | 2.5      | 15    | 3     | 25   |
| 2N2764      | 200             | 100             | 100        | 15         | 30    | 10       |     |     | 15              | 4        | 1.5                | 2.5      | 15    | 3     | 25   |
| 2N2765      | 200             | 150             | 150        | 15         | 30    | 10       |     |     | 15              | 4        | 1.5                | 2.5      | 15    | 3     | 25   |
| 2N2766      | 200             | 200             | 200        | 15         | 30    | 10       |     |     | 15              | 4        | 1.5                | 2.5      | 15    | 3     | 25   |
| 2N2769      | 200             | 50              | 50         | 15         | 30    | 10       |     |     | 20              | 4        | 1.5                | 2.5      | 20    | 4     | 25   |
| 2N2770      | 200             | 100             | 100        | 15         | 30    | 10       |     |     | 20              | 4        | 1.5                | 2.5      | 20    | 4     | 25   |
| 2N2771      | 200             | 150             | 150        | 15         | 30    | 10       |     |     | 20              | 4        | 1.5                | 2.5      | 20    | 4     | 25   |
| 2N2772      | 200             | 200             | 200        | 15         | 30    | 10       |     |     | 20              | 4        | 1.5                | 2.5      | 20    | 4     | 25   |
| 2N2775      | 200             | 50              | 50         | 15         | 30    | 10       |     |     | 25              | 4        | 1.5                | 2.5      | 25    | 5     | 25   |
| 2N2776      | 200             | 100             | 100        | 15         | 30    | 10       |     |     | 25              | 4        | 1.5                | 2.5      | 25    | 5     | 25   |
| 2N2777      | 200             | 150             | 150        | 15         | 30    | 10       |     |     | 25              | 4        | 1.5                | 2.5      | 25    | 5     | 25   |
| 2N2778      | 200             | 200             | 200        | 15         | 30    | 10       |     |     | 25              | 4        | 1.5                | 2.5      | 25    | 5     | 25   |
| 2N2815      | 200             | 80              | 80         | 10         | 20    | 10       | .50 |     | 10              | 3        | 1.5                | 2.5      | 10    | 1.5   | .250 |
| 2N2816      | 200             | 100             | 100        | 10         | 20    | 10       | .50 |     | 10              | 3        | 1.5                | 2.5      | 10    | 1.5   | .250 |
| 2N2817      | 200             | 150             | 150        | 10         | 20    | 10       | .50 |     | 10              | 3        | 1.5                | 2.5      | 10    | 1.5   | .250 |
| 2N2818      | 200             | 200             | 200        | 10         | 20    | 10       | .50 |     | 10              | 3        | 1.5                | 2.5      | 10    | 1.5   | .250 |
| 2N2819      | 200             | 80              | 80         | 10         | 25    | 10       | .50 |     | 15              | 3        | 1.5                | 2.5      | 15    | 2.2   | .250 |
| 2N2820      | 200             | 100             | 100        | 10         | 25    | 10       | .50 |     | 15              | 3        | 1.5                | 2.5      | 15    | 2.2   | .250 |
| 2N2821      | 200             | 150             | 150        | 10         | 25    | 10       | .50 |     | 15              | 3        | 1.5                | 2.5      | 15    | 2.2   | .250 |
| 2N2822      | 200             | 200             | 200        | 10         | 25    | 10       | .50 |     | 15              | 3        | 1.5                | 2.5      | 15    | 2.2   | .250 |
| 2N2823      | 200             | 80              | 80         | 10         | 30    | 10       | .40 |     | 20              | 3        | 1.1                | 2.1      | 20    | 3     | .250 |
| 2N2824      | 200             | 100             | 100        | 10         | 30    | 10       | .40 |     | 20              | 3        | 1.1                | 2.1      | 20    | 3     | .250 |
| 2N2825      | 200             | 150             | 150        | 10         | 30    | 10       | .40 |     | 20              | 3        | 1.1                | 2.1      | 20    | 3     | .250 |
| 2N3260      | 200             | 200             | 200        | 10         | 30    | 10       | .40 |     | 20              | 3        | 1.5                | 2.5      | 20    | 3     | .250 |



# Solid Power Corporation