## TO-72

## 查询"2N4259"供应商METAL-CAN PACKAGE TRANSISTORS (NPN)

| Maximum Ratings   |                                |                                |                                |                                   |                 |                 | Electrical Characteristics (1 |                          |                 |                                    |                                 |              |            |                                 |                                 | a=25°C, Unless Otherwise Specified) |      |                                     |      |     |                 |                                |                       |
|-------------------|--------------------------------|--------------------------------|--------------------------------|-----------------------------------|-----------------|-----------------|-------------------------------|--------------------------|-----------------|------------------------------------|---------------------------------|--------------|------------|---------------------------------|---------------------------------|-------------------------------------|------|-------------------------------------|------|-----|-----------------|--------------------------------|-----------------------|
| Type<br>No.       | V <sub>CBO</sub><br>(V)<br>Min | V <sub>CEO</sub><br>(V)<br>Min | V <sub>EBO</sub><br>(V)<br>Min | l <sub>CBO</sub><br>(μΑ) (<br>Max | V <sub>CB</sub> | h <sub>Fi</sub> |                               | l <sub>C</sub> &<br>(mA) | V <sub>CE</sub> | V <sub>CE (Sat</sub><br>(V)<br>Max | & V <sub>B</sub><br>(\<br>Min M | v) (         | mA)        | l <sub>CES</sub><br>(μΑ)<br>Max | <b>0</b> V <sub>CE</sub><br>(V) | C <sub>ob</sub><br>(pF)<br>Max      |      | í <sub>⊤</sub> @o<br>MHz)<br>Typ Ma |      |     | © Freq<br>(MHz) | C <sub>re</sub><br>(pF)<br>Max | CDIL<br>Case<br>Style |
| 2N3933            | 40                             | 30                             | 2.5                            | 0.01                              | 15              | 60              | 200                           | 2                        | 8               |                                    |                                 |              |            |                                 |                                 | 0.55                                | 750  | 160                                 | 0 2  | 4.0 | 200             |                                | TO-72                 |
| 2N4134            | 30                             | 30                             | 3.0                            | 0.05                              | 10              | 25              | 200                           | 4                        | 5               |                                    |                                 |              |            |                                 |                                 | 0.50                                | 350  | 80                                  | 0 4  | 2.5 | 60              |                                | TO-72                 |
| 2N4135            | 30                             | 30                             | . 3.0                          | 0.05                              | 10              | 25              | 200                           | 4                        | 5               |                                    |                                 |              |            |                                 |                                 | 0.50                                | 425  | 80                                  | 0 4  | 5.0 | 450             |                                | TO-72                 |
| 2N4259            | 40                             | 30                             | 2.5                            | 0.01                              | 15              | 60              | 250                           | 2                        | 8               |                                    |                                 |              |            |                                 |                                 | 0.55                                | 750  | 160                                 | 0 2  | 5.0 | 450             |                                | TO-72                 |
| BF167             | 40                             | 30                             | 4.0                            |                                   |                 | 35              |                               | 4                        | 10              |                                    |                                 |              |            |                                 |                                 |                                     |      |                                     |      |     |                 |                                | TO-72-1               |
| BF173             | 40                             | 25                             | 4.0                            |                                   |                 | 35              |                               | 1<br>4<br>10             | 10<br>10<br>10  |                                    | 0                               | 90           | 7          | .05                             | 10                              |                                     |      | 60                                  | 0 4  | 3.5 | 5 36            |                                | TO-72                 |
| 2N3932            | 30                             | 20                             | 2.5                            | 0.01                              | 15              | 30<br>40        | 150                           | 7                        | 10              |                                    |                                 |              |            |                                 |                                 | 0.55                                | 750  | 160                                 | 00 2 | 4.5 | 5 200           |                                | TO-72                 |
| BF180             | 30                             | 20                             | 3.0                            | 0.10                              | 20              | 13<br>6         |                               | 2<br>12                  | 10<br>7         |                                    |                                 |              |            |                                 |                                 |                                     |      |                                     |      |     |                 |                                | TO-72                 |
| BF181             | 30                             | 20                             | 3.0                            | 0.10                              | 20              | 13<br>6         |                               | 2<br>12                  | 10<br>7         |                                    |                                 |              |            |                                 |                                 |                                     |      |                                     |      |     |                 |                                | TO-72                 |
| BF182             | 25                             | 20                             | 3.0                            |                                   |                 | 10              |                               | 2                        | 10              |                                    |                                 |              |            |                                 |                                 |                                     | 650  |                                     | 2    | 3.  | 3               | .33                            | TO72-1                |
| BF184             | 30                             | 20                             | 5.0                            |                                   |                 | 67              | 220                           | 1                        | 10              |                                    | .7 (                            | 0.74<br>1.00 | 1<br>20    |                                 |                                 |                                     | 200  |                                     | 1    | 2.  | 0               | .90                            | TO-72-1               |
| BF185             | 30                             | 20                             | 5.0                            |                                   |                 | 36              | 125                           | 1                        | 10              |                                    |                                 | .7<br>1.00   | 0.74<br>20 | 1                               |                                 |                                     | 200  | 260                                 |      | 2.  | 0               | .90                            | TO-72-1               |
| BF200             | 30                             | 20                             | 3.0                            | 0.10                              | 40              | 15<br>6         |                               | 3<br>12                  | 10<br>7         |                                    |                                 |              |            |                                 |                                 |                                     |      |                                     |      |     |                 |                                | TO-72                 |
| 2N917             | 30                             | 15                             | 3.0                            | 1.00                              | 15              | 20              | 200                           | 3                        | 1               | 0.40                               |                                 | 1.00         | 10         |                                 |                                 | 2.00                                | 6    |                                     |      | 4   |                 |                                | TO-72                 |
| 2N918             | 30                             | 15                             | 3.0                            | 0.01                              | 15              | 20              |                               | 3                        | 1               | 0.40                               |                                 | 1.00         | 10         |                                 |                                 | 1.70                                | 600  |                                     |      | 4   |                 |                                | TO-72                 |
| 2N2857            | 30                             | 15                             | 2.5                            | 0.01                              | 15              | 30              | 150                           | 3                        | 1               |                                    |                                 |              |            |                                 |                                 | 1.00                                | 1000 | 19                                  | 00   | 5 4 | .5 450          |                                | TO-72                 |
| 2N3478            | 30                             | 15                             | 2.0                            | 0.02                              | 1               | 25              | 150                           | 2                        | 8               |                                    |                                 |              |            |                                 |                                 | 1.00                                | 750  | 16                                  | 00   | 5 4 | .5 200          |                                | TO-72                 |
| 2N3600            | 30                             | 15                             | 3.0                            | 0.01                              | 15              | 20              | 150                           | 3                        | 1               |                                    |                                 |              |            |                                 |                                 | 1.00                                | 850  |                                     |      |     | .5 200          |                                | TO-72                 |
| 2N5180            | 30                             | 15                             | 2.0                            | 0.50                              | 8               |                 |                               | 2                        | 8               |                                    |                                 |              |            |                                 |                                 | 1.00                                | 650  |                                     |      | 2   |                 |                                | TO-72                 |
| MRF501            | 25                             | 15                             | 3.5                            | 0.05                              | 1               |                 |                               | 1                        | 6               | 1                                  |                                 |              |            |                                 |                                 |                                     | 600  |                                     |      | 5   |                 |                                | TO-72                 |
| MRF502            | 35                             | 15                             | 3.5                            | 0.02                              | 1               |                 |                               | 1                        | 6               |                                    |                                 | 1.00         | 10         |                                 |                                 | 1.00                                | 900  |                                     |      | 5 4 | .5 200          |                                | TO-72                 |
| 2N5179            | 20                             | 12                             | 2.5                            | 0.02                              | 15<br>15        |                 | 250                           | 3<br>20                  | 10              |                                    |                                 | 1.00         | 10         |                                 |                                 | 0.90                                |      |                                     |      |     | .5 200          |                                | TO-72-1               |
| 2SC2570<br>PN5134 | 25                             | 10                             | 3.0                            | 0.10                              | 15              | 15              |                               | 30<br>10                 | 10              | 0.25                               |                                 | 0.90<br>1.10 | 10<br>10   | 1                               | ) 15                            |                                     |      |                                     |      | 0   | 1000            |                                | TO-72-2               |
|                   |                                |                                | 7780                           |                                   | กอเล            |                 |                               |                          | •               | 0.20                               | .,                              | 1.10         |            |                                 |                                 |                                     |      |                                     |      |     |                 |                                |                       |

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