

# BC556 / BC557 / BC558

72 30D VWLF (QFDSVXODWH 7UDQVLVWRUV

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"À&S 1&P 4QLQ @

| Symbol           | Parameter                                   | Value    | Unit |   |
|------------------|---|----------|------|---|
| V <sub>CB0</sub> | Collector-Base Voltage                      | BC556    | -80  | V |
|                  |   | BC557    | -50  |   |
|                  |   | BC558    | -30  |   |
| V <sub>CE0</sub> | Collector-Emitter Voltage                   | BC556    | -65  | V |
|                  |   | BC557    | -45  |   |
|                  |   | BC558    | -30  |   |
| V <sub>EBO</sub> | Emitter-Base Voltage                        | -5       | V    |   |
| I <sub>C</sub>   | Collector Current-Continuous                | -0.1     | A    |   |
| P <sub>C</sub>   | Collector Power Dissipation                 | 625      | mW   |   |
| R <sub>JA</sub>  | Thermal Resistance from Junction to Ambient | 200      | / /W |   |
| T <sub>J</sub>   | Junction Temperature                        | 150      | /    |   |
| T <sub>stg</sub> | Storage Temperature                         | -55~+150 | /    |   |

2.5' (5.1" .1) 2.5\$7, 2.1

| 3 D U V P B H U | D J B | D D F B L U O H N R K | 3 D F N D G W L W \ |
|-----------------|-------|-----------------------|---------------------|
| % & 7 \$        | 72    | % X O N               | S F V % D J         |
| % & 7 \$        | 72    | D S H                 | S F V 7 % R [       |
| % & 7 \$        | 72    | % X O N               | S F V % D J         |
| % & 7 \$        | 72    | D S H                 | S F V 7 % R [       |
| % & 7 \$        | 72    | % X O N               | S F V % D J         |
| % & 7 \$        | 72    | 7 D S H               | S F V % R [         |

# TO-92 PACKAGE TAPEING DIMENSION

