## **NSN 5961-01-333-6199** Transistor - Page 1 of 2



| View Online at https://aerobasegroup.com/nsn/5961-01-333-6199  |
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| Inclosure Material:  |
| Plastic  |
| Overall Length:  |
| Between 14.23 millimeters and 16.51 millimeters  |
| Terminal Length:   |
| Between 12.7 millimeters and 14.73 millimeters   |
| Overall Height:  |
| Between 3.56 millimeters and 4.82 millimeters  |
| Overall Width:   |
| Between 9.66 millimeters and 10.66 millimeters   |
| Function For Which Designed:   |
| Switching  |
| End Application:   |
| 5865-01-188-3309 an/ulq-1 (v) 1 jammer system respo  |
| Mounting Facility Quantity:  |
| 1  |
| Internal Configuration:  |
| Junction contact   |
| Joint Electronic Device Engineering Council/jedec/case Outline Designation:  |
| To-220ab   |
| Mounting Method:   |
| Terminal and unthreaded hole   |
| Semiconductor Material:  |
| Silicon  |
| Voltage Rating In Volts Per Characteristic:  |
| 80.0 breakdown voltage, collector-to-emitter, base open  |
| Current Rating Per Characteristic:   |
|  |
| 8.00 amperes source cutoff current   |
| 8.00 amperes source cutoff current  Power Rating Per Characteristic:   |
| Power Rating Per Characteristic: 65.0 watts small-signal input power, common-collector absolute  |
| Power Rating Per Characteristic: 65.0 watts small-signal input power, common-collector absolute  Transfer Ratio:   |
| Power Rating Per Characteristic: 65.0 watts small-signal input power, common-collector absolute  Transfer Ratio: 15.0 static forward current transfer ratio, common-emitter  |
| Power Rating Per Characteristic: 65.0 watts small-signal input power, common-collector absolute Transfer Ratio: 15.0 static forward current transfer ratio, common-emitter Maximum Operating Tempurature Per Measurement Point:  |
| Power Rating Per Characteristic: 65.0 watts small-signal input power, common-collector absolute Transfer Ratio: 15.0 static forward current transfer ratio, common-emitter Maximum Operating Tempurature Per Measurement Point: 150.0 degrees celsius junction   |
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