NSN 5961-00-062-2319

Transistor - Page 1 of 2



Inclosure Material: Idental Doverall Length: 1.500 inches Doverall Diameter: 28tewen 0.650 inches and 0.725 inches Internal Configuration: Unction contact Electrode Internally-electrically Connected To Case: Collector Mounting Method: Terminal Ferminal Ferminal Circle Diameter: 2.000 inches Pertures Provided: Internatically sealed case Semiconductor Material: Silicon Foliage Rating In Volts Per Characteristic: 2.50 collector to base voltage, dc and 75.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, dc Durrent Rating Per Characteristic: 2.00 amperes source cutoff current preset Power Rating Per Characteristic: 2.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: Special Features:
Poerall Length: 2.375 inches Ferminal Length: 2.500 inches Doverall Diameter: Detween 0.650 inches and 0.725 inches Internal Configuration: Unction contact Electrode Internally-electrically Connected To Case: Collector Mounting Method: Ferminal Ferminal Ferminal Circle Diameter: 2.200 inches Ferminal Ferminal Circle Diameter: 2.200 inches Fermin
A 75 inches Ferminal Length: 1.500 inches Derall Diameter: Between 0.650 inches and 0.725 inches Internal Configuration: Unction contact Between 1.650 inches and 0.725 inches Internal Configuration: Unction contact Between 1.650 inches Collector Mounting Method: Ferminal Ferminal Circle Diameter: 0.200 inches Ferminal Circle Diameter: 0.200 inche
Ferminal Length: 1.500 inches Overall Diameter: 2.500 inches Averall Diameter: 2.500 inches Averall Diameter: 2.500 inches Averall Diameter: 2.500 inches Averall Configuration: 2.500 inches Averall Configuration: 2.500 inches Averall Selectrically Connected To Case: 2.500 inches Averall Circle Diameter: 2.500 inches
Discourance of the service of the se
Averall Diameter: Setween 0.650 inches and 0.725 inches Internal Configuration: Setween 0.650 inches and 0.725 inches Internal Configuration: Setween 0.650 inches Setween 0.650 inches Setween 0.650 inches Setween 0.650 inches Setween Setw
Setween 0.650 inches and 0.725 inches Internal Configuration: Sunction contact Selectrode Internally-electrically Connected To Case: Collector Mounting Method: Ferminal Ferminal Circle Diameter: 0.200 inches Features Provided: Hermetically sealed case Semiconductor Material: Silicon Voltage Rating In Volts Per Characteristic: 75.0 collector to base voltage, dc and 75.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, dc Current Rating Per Characteristic: 2.0 amperes source cutoff current preset Power Rating Per Characteristic: 2.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 15.0.0 degrees celsius junction
Interinal Configuration: Idunction contact Electrode Internally-electrically Connected To Case: Collector Mounting Method: Ferminal Circle Diameter: 1.2.00 inches Features Provided: Hermetically sealed case Semiconductor Material: Silicon Voltage Rating In Volts Per Characteristic: 15.0.0 collector to base voltage, dc and 75.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, dc Current Rating Per Characteristic: 12.0 amperes source cutoff current preset Power Rating Per Characteristic: 12.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 150.0 degrees celsius junction
Fertinal Ferminal Ferminal Ferminal Circle Diameter: 0.200 inches Features Provided: Hermetically sealed case Semiconductor Material: Silicon Voltage Rating In Volts Per Characteristic: 0.00 emperes source cutoff current preset Power Rating Per Characteristic: 1.200 amperes source cutoff current preset Power Rating Per Characteristic: 1.2.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 1.500 degrees celsius junction
Electrode Internally-electrically Connected To Case: Collector Mounting Method: Ferminal Ferminal Circle Diameter: 0.200 inches Features Provided: Hermetically sealed case Semiconductor Material: Silicon Voltage Rating In Volts Per Characteristic: 75.0 collector to base voltage, dc and 75.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, dc Current Rating Per Characteristic: 2.00 amperes source cutoff current preset Power Rating Per Characteristic: 2.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 15.00 degrees celsius junction
Collector Mounting Method: Ferminal Ferminal Circle Diameter: 0.200 inches Features Provided: Hermetically sealed case Semiconductor Material: Silicon Voltage Rating In Volts Per Characteristic: 7.50 collector to base voltage, dc and 75.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, dc Current Rating Per Characteristic: 2.00 amperes source cutoff current preset Power Rating Per Characteristic: 12.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 15.00 degrees celsius junction
Mounting Method: Ferminal Ferminal Circle Diameter: 0.200 inches Features Provided: Hermetically sealed case Semiconductor Material: Silicon Voltage Rating In Volts Per Characteristic: 75.0 collector to base voltage, dc and 75.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, dc Current Rating Per Characteristic: 0.00 amperes source cutoff current preset Fower Rating Per Characteristic: 12.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 150.0 degrees celsius junction
Terminal Circle Diameter: 0.200 inches Features Provided: Hermetically sealed case Semiconductor Material: Silicon Voltage Rating In Volts Per Characteristic: 75.0 collector to base voltage, dc and 75.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, dc Current Rating Per Characteristic: 2.00 amperes source cutoff current preset Power Rating Per Characteristic: 12.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 150.0 degrees celsius junction
Terminal Circle Diameter: 0.200 inches Features Provided: Hermetically sealed case Semiconductor Material: Silicon Voltage Rating In Volts Per Characteristic: 75.0 collector to base voltage, dc and 75.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, dc Current Rating Per Characteristic: 2.00 amperes source cutoff current preset Power Rating Per Characteristic: 12.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 150.0 degrees celsius junction
Peatures Provided: Hermetically sealed case Semiconductor Material: Silicon Voltage Rating In Volts Per Characteristic: 75.0 collector to base voltage, dc and 75.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, dc Current Rating Per Characteristic: 2.00 amperes source cutoff current preset Power Rating Per Characteristic: 12.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 15.0.0 degrees celsius junction
Features Provided: Hermetically sealed case Semiconductor Material: Silicon Voltage Rating In Volts Per Characteristic: 75.0 collector to base voltage, dc and 75.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, dc Current Rating Per Characteristic: 2.00 amperes source cutoff current preset Power Rating Per Characteristic: 12.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 150.0 degrees celsius junction
Hermetically sealed case Semiconductor Material: Silicon Voltage Rating In Volts Per Characteristic: 75.0 collector to base voltage, dc and 75.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, dc Current Rating Per Characteristic: 2.00 amperes source cutoff current preset Power Rating Per Characteristic: 2.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 150.0 degrees celsius junction
Semiconductor Material: Silicon Voltage Rating In Volts Per Characteristic: V5.0 collector to base voltage, dc and 75.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, dc Current Rating Per Characteristic: 0.00 amperes source cutoff current preset Power Rating Per Characteristic: 12.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 150.0 degrees celsius junction
Allicon //oltage Rating In Volts Per Characteristic: //5.0 collector to base voltage, dc and 75.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, dc //Current Rating Per Characteristic: //6.00 amperes source cutoff current preset //Power Rating Per Characteristic: //2.5 watts small-signal input power, common-collector ///Maximum Operating Tempurature Per Measurement Point: //5.0 degrees celsius junction
Voltage Rating In Volts Per Characteristic: 75.0 collector to base voltage, dc and 75.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, dc Current Rating Per Characteristic: 2.00 amperes source cutoff current preset Power Rating Per Characteristic: 2.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 150.0 degrees celsius junction
75.0 collector to base voltage, dc and 75.0 collector to emitter voltage, dc with base short-circuited to emitter and 6.0 emitter to base voltage, dc Current Rating Per Characteristic: 2.00 amperes source cutoff current preset Power Rating Per Characteristic: 12.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 150.0 degrees celsius junction
Current Rating Per Characteristic: 2.00 amperes source cutoff current preset Power Rating Per Characteristic: 2.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 150.0 degrees celsius junction
Current Rating Per Characteristic: 2.00 amperes source cutoff current preset Power Rating Per Characteristic: 2.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 50.0 degrees celsius junction
2.00 amperes source cutoff current preset Power Rating Per Characteristic: 12.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 150.0 degrees celsius junction
Power Rating Per Characteristic: 2.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 50.0 degrees celsius junction
2.5 watts small-signal input power, common-collector Maximum Operating Tempurature Per Measurement Point: 50.0 degrees celsius junction
Maximum Operating Tempurature Per Measurement Point:
50.0 degrees celsius junction
Special Features:
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Junction pattern arrangement: npn
Test Data Document:
31349-mil-s-19500 specification (includes engineering type bulletins, brochures, etc., that reflect specification type data in specification
ormat; excludes commercial catalogs, industry directories, and similar trade publications, reflecting general type data on certain
environmental and performance requirements and test conditions that are shown as "typical", "average", "", etc.).
Ferminal Type And Quantity:
B uninsulated wire lead
Specification Data:
Specification Data:
Specification Data: 31349-mil-s-19500/163 government specification

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Demilitarization:

NSN 5961-00-062-2319 Transistor - Page 2 of 2



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