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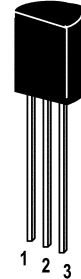
ST 1702

NPN Silicon Epitaxial Planar Transistor

for switching and AF amplifier applications

The transistor is subdivided into five groups, L, M, N, O and P, according to its DC current gain.

On special request, these transistors can be manufactured in different pin configurations.



1. Emitter 2. Base 3. Collector

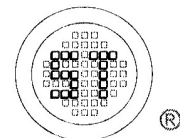
TO-92 Plastic Package Weight approx. 0.19g

Absolute Maximum Ratings (Ta = 25 °C)

Table with 4 columns: Parameter, Symbol, Value, Unit. Rows include Collector Base Voltage, Collector Emitter Voltage, Emitter Base Voltage, Collector Current, Power Dissipation, Junction Temperature, and Storage Temperature Range.

Characteristics at Tamb = 25 °C

Table with 7 columns: Parameter, Symbol, Min., Typ., Max., Unit. Rows include DC Current Gain (with sub-rows for groups L, M, N, O, P), Collector Base Breakdown Voltage, Collector Emitter Breakdown Voltage, Emitter Base Breakdown Voltage, Collector Cutoff Current, Emitter Cutoff Current, Collector Saturation Voltage, Gain Bandwidth Product, and Output Capacitance.



SEMTECH

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