POWER TRANSISTOR



Silicon n-p-n type used in a wide variety of aerospace, military, and industrial applications requiring a high degree of reliability. The high current-handling capability of this type and its fast switching speed

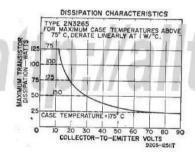
2N3265

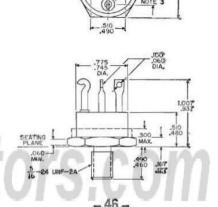
make it especially suitable in circuits where optimum circuit efficiency is desired. This type is used in switching-control amplifiers, power gates, switching regulators, dc-dc converters, dc-ac inverters, dc-rf amplifiers, and power oscillators. Outline 46, Outlines Section. This type is electrically identical with type 2N3263 except for the following items:

Transistor Dissipation Thermal Resistance (with junction temperature = 100° C, collector-to-emitter volts = 40, and collector ampere = 0.5)

See Dissipation Curve

1 max °C/watt





INSULATION

http://alltransistors.com