

AD165 Transistor Datasheet. Parameters and Characteristics.

Type Designator: AD165

Material of transistor: Ge

Polarity: npn

Maximum collector power dissipation (P_c): 5W

Maximum collector-base voltage (U_{cb}): 25V

Maximum collector-emitter voltage (U_{ce}): 20V

Maximum emitter-base voltage (U_{eb}): 10V

Maximum collector current (I_c max): 1A

Maximum junction temperature (T_j): 90°C

Transition frequency (f_t): 500KHz

Collector capacitance (C_c), Pf: -

Forward current transfer ratio (h_{FE}), min/max: 60MIN

Manufacturer of AD165 transistor: TELEFUNKEN

Package of AD165 transistor: TO66