

## **AC187 Transistor Datasheet. Parameters and Characteristics.**

Type Designator: AC187

Material of transistor: Ge

Polarity: npn

Maximum collector power dissipation ( $P_c$ ): 225mW

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

Maximum collector-emitter voltage ( $U_{ce}$ ): 15V

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

Maximum collector current ( $I_c$  max): 2A

Maximum junction temperature ( $T_j$ ): 90°C

Transition frequency ( $f_t$ ): 1MHz

Collector capacitance ( $C_c$ ), Pf: 180

Forward current transfer ratio ( $h_{FE}$ ), min/max: 200MIN

Manufacturer of AC187-9 transistor: PHILIPS

Package of AC187-9 transistor: TO1