

## 2SA50 Datasheet, Equivalent, Cross Reference Search

Type Designator: 2SA50

Material of Transistor: Ge

Polarity: PNP

Maximum Collector Power Dissipation ( $P_c$ ): 0.055 W

Maximum Collector-Base Voltage  $|V_{cb}|$ : 18 V

Maximum Emitter-Base Voltage  $|V_{eb}|$ : 12 V

Maximum Collector Current  $|I_c \text{ max}|$ : 0.024 A

Max. Operating Junction Temperature ( $T_j$ ): 75 °C

Transition Frequency ( $f_t$ ): 6 MHz

Collector Capacitance ( $C_c$ ): 13 pF

Forward Current Transfer Ratio ( $h_{FE}$ ), MIN: 70

Noise Figure, dB: -

Package: TO1