

## **KD503 Datasheet, Equivalent, Cross Reference Search**

Type Designator: KD503

Material of Transistor: Si

Polarity: NPN

Maximum Collector Power Dissipation ( $P_c$ ): 150 W

Maximum Collector-Base Voltage  $|V_{cb}|$ : 90 V

Maximum Collector-Emitter Voltage  $|V_{ce}|$ : 80 V

Maximum Emitter-Base Voltage  $|V_{eb}|$ : 5 V

Maximum Collector Current  $|I_c \text{ max}|$ : 20 A

Max. Operating Junction Temperature ( $T_j$ ): 150 °C

Transition Frequency ( $f_t$ ): 2 MHz

Forward Current Transfer Ratio ( $h_{FE}$ ), MIN: 40

Noise Figure, dB: -

Package: TO3