

Type: 2SC1431

???Material of Transistor: Si

???Polarity: NPN

???Maximum Collector Power Dissipation (P_c): 1.5 W

???Maximum Collector-Base Voltage $|V_{cb}|$: 110 V

???Maximum Collector-Emitter Voltage $|V_{ce}|$: 110 V

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

???Maximum Collector Current $|I_{c \max}|$: 2 A

???Max. Operating Junction Temperature (T_j): 200 ° C

???Transition Frequency (f_t): 40 MHz

???Collector Capacitance (C_c): 40 pF

???Forward Current Transfer Ratio (h_{FE}), MIN: 50

???Noise Figure, dB: -

Package : TO66