

BC208 Transistor Datasheet. Parameters and Characteristics.

Name: BC208

Material of transistor: Si

Polarity: npn

Maximum collector power dissipation (P_c): 300mW

Maximum collector-base voltage (U_{cb}): 20V

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

Maximum emitter-base voltage (U_{eb}): 5V

Maximum collector current (I_c max): 100mA

Maximum junction temperature (T_j): 125°C

Transition frequency (f_t): 150MHz

Collector capacitance (C_c), Pf: 5

Forward current transfer ratio (h_{FE}), min/max: 75/900

Manufacturer of BC208 transistor: STE

Package of BC208 transistor: TO106

Application: Low Power, General Purpose