

Obsolete

M.C.C.

Micro Commercial Components

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MC7809CT

Three-Terminal Positive Voltage Regulators

Features

- Output current in excess of 1.0 Ampere
No external components required
Internal thermal overload protection
Internal short-circuit current limiting
Output voltage offered in 2% tolerance
Case Material: Molded Plastic. UL Flammability Classification Rating 94V-0

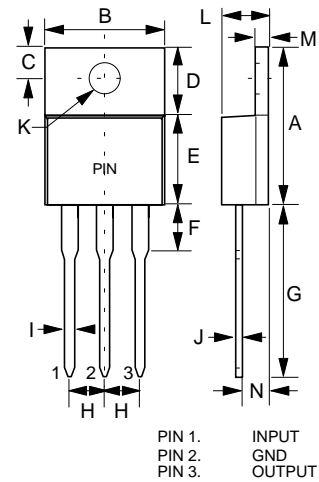
Maximum Ratings @ Ta=25°C, Unless Otherwise Noted

Table with 4 columns: Parameter, Symbol, Value, Unit. Rows include Input Voltage, Operating Ambient Temperature, Operating Junction Temperature, Storage Temperature Range.

Electrical Characteristics (Vi=15V, Io=500mA, 0°C<Tj<125°C, Ci=0.33uF, Co=0.1uF, Unless Otherwise Specified)

Table with 6 columns: Parameter, Sym, Min, Typ, Max, Test conditions. Rows include Output Voltage, Load Regulation, Line regulation, Quiescent Current, Quiescent Current Change, Output Noise Voltage, Ripple Rejection, Dropout Voltage, Output Short Circuit Current, Output Short Circuit Current, Peak Output Current, Temperature Coefficient of Output voltage.

TO-220



DIMENSIONS table with columns for DIM, INCHES (MIN, MAX), MM (MIN, MAX), and NOTE. Rows A through N.