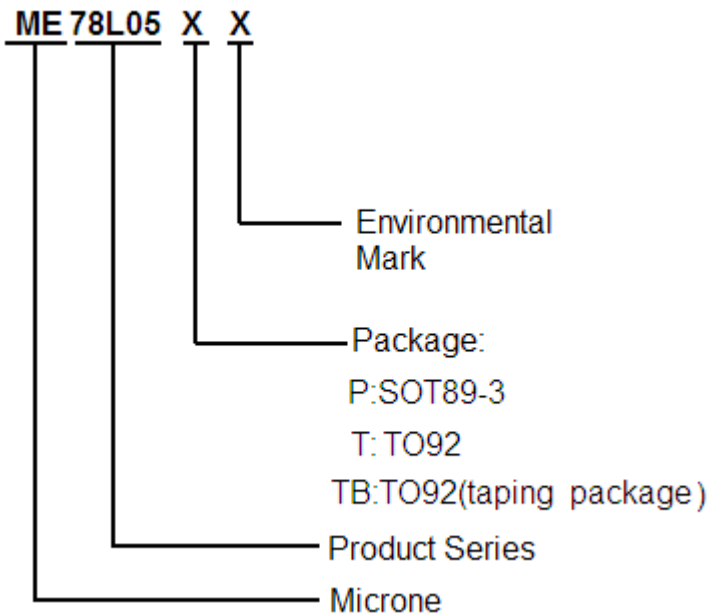


3-Terminal Positive Voltage Regulator ME78L05

General Description

ME78L05 is three-terminal positive regulators. One of these regulators can deliver up to 100 mA of output current. The internal limiting and thermal-shutdown features of the regulator make them essentially immune to overload. When used as a replacement for a zener diode-resistor combination, an effective improvement in output impedance can be obtained, together with lower quiescent current.

Selection Guide



Features

- Output Current of 100mA
- Output Voltages of $5V \pm 5\%$ over the temperature range
- Thermal Overload Protection
- Short Circuit Protection
- Output transistor safe area protection
- No external components
- Package: SOT89-3 and TO92(Taping Package)

Pin Configuration

