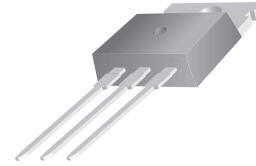


**LM317T (KA317T)**  
**Adjustable Voltage**  
**Regulator (Positive)**



TO-220

**3-TERMINAL POSITIVE ADJUSTABLE**  
**REGULATOR**

This monolithic integrated circuit is an adjustable 3-terminal positive voltage regulator designed to supply more than 1.5A of load current with an output voltage adjustable over a 1.2 to 37V. It employs internal current limiting, thermal shut-down and safe area compensation.

**FEATURES**

- Output Current In Excess of 1.5A
- Output Adjustable Between 1.2V and 37V
- Internal Thermal-Overload Protection
- Internal Short-Circuit Current-Limiting
- Output Transistor Safe-Area Compensation
- TO-220 Package

**ORDERING INFORMATION**

Device	Package	Operating Temperature
LM317T(KA317T)	TO-220	0°C ~ +125°C

**BLOCK DIAGRAM**

