

1.2 V to 37 V adjustable voltage regulators

Features

- Output voltage range: 1.2 to 37 V
- Output current in excess of 1.5 A
- 0.1% Line and load regulation
- Floating operation for high voltages
- Complete series of protections: current limiting, thermal shutdown and SOA control

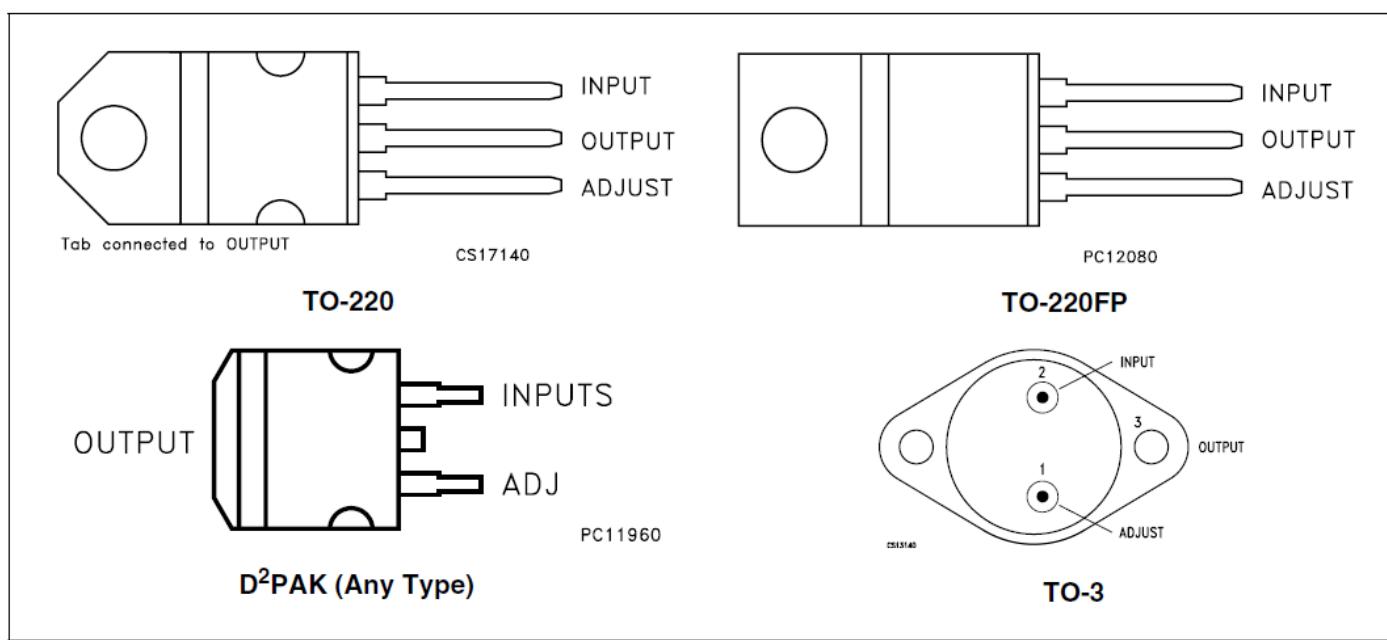
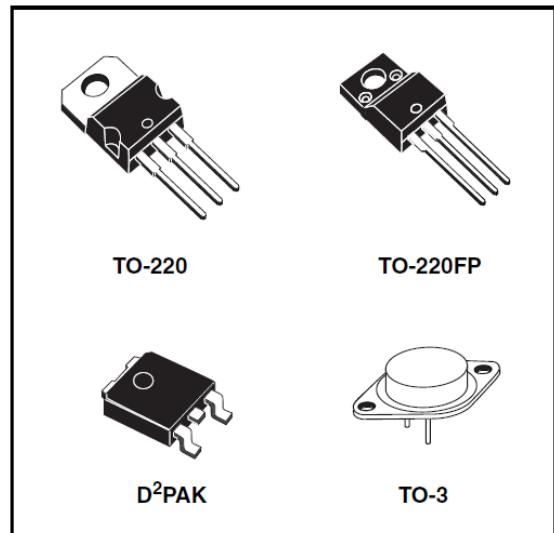


Figure 3. Output current vs input-output differential voltage

Figure 4. Dropout voltage vs junction temperature

