



5A Low Dropout Positive Adjustable or Fixed-Mode Regulator

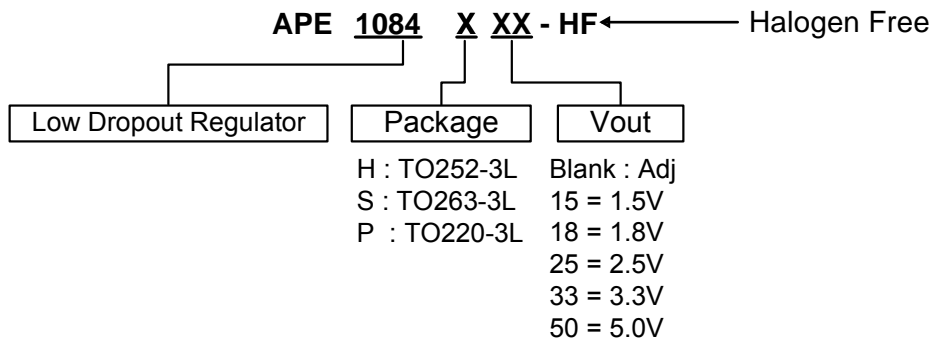
1. Features

- 1.4V maximum dropout at full load current
- Built-in thermal shutdown
- Output current limiting
- Adjustable output voltage or fixed 1.5V, 1.8V, 2.5V, 3.3V, 5.0V
- Fast transient response
- Good noise rejection
- Package : TO252, TO263, TO220
- RoHS Compliant & Halogen Free Product

General Description

APE1084 is a low dropout positive adjustable or fixed-mode regulator with minimum of 5.0A output current capability. The product is specifically designed to provide well-regulated supply for low voltage IC applications such as high-speed bus termination and low current 3.3V logic supply. APE1084 is also well suited for other applications such as VGA cards. APE1084 is guaranteed to have lower than 1.4V dropout at full load current making it ideal to provide well-regulated outputs of 1.25 to 3.3V with 4.7 to 12V input supply.

Ordering Information



Block Diagram

