



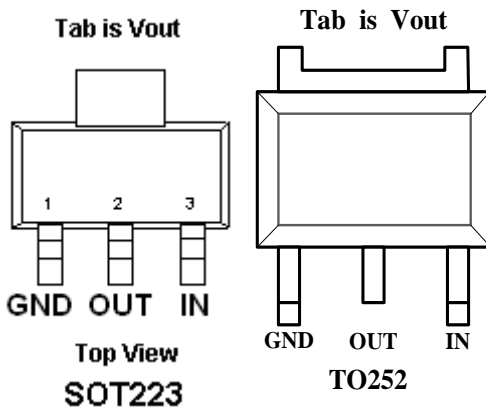
Description

SE1122 is a low dropout positive fixed-mode regulator with minimum of 1A 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 1.2V logic supply. SE1122 is also well suited for other applications such as VGA cards. SE1122 is guaranteed to have a typical 1.3V dropout at full load current making it ideal to provide well-regulated outputs of 1.2 output voltage with 2.7V input voltage supply.

Features

- 1.3V typical dropout
- Fixed 1.2V± 2% output voltage
- Fast transient response
- Output current limiting
- Built-in thermal shutdown
- Good noise rejection
- Rugged 2KV ESD withstand capability.
- Available in SOT223 & TO252 Packages.
- Works best with inexpensive electrolytic Capcitors.
- RoHS Compliant

Pin Configuration



Application

- PC peripheral
- Communication

Ordering Information

Device	Package	V _{OUT}
SE1122-HF	SOT-223 (Halogen Free)	Fixed output voltages 1.2V
SE1122-LF	TO252 (Lead free)	

Typical Application

