

**Features**

- Output current in excess of 1A
- Output voltage accuracy +3%/-1%
- Quiescent current, typically 600µA
- Internal short circuit current limit
- Internal over temperature protection

**Applications**

- PC motherboard
- ADSL/Cable Modem
- Set-Top-Box
- LAN switch/Hub
- Router

**General Description**

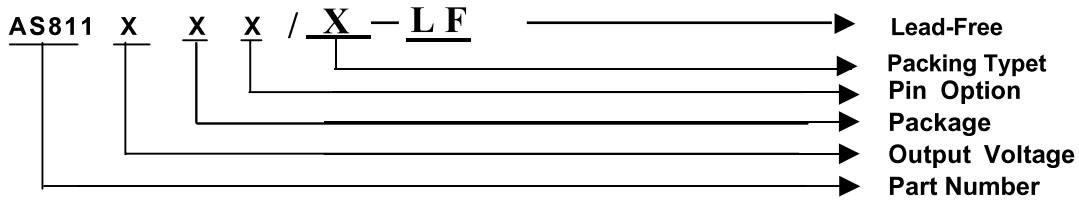
The AS8110 positive ADJ voltage regulator features the ability to source 1A of output current. The typical quiescent current is 0.6mA.

Familiar regulator features such as over temperature and over current protection circuits are provided to prevent it from being damaged by abnormal operating conditions.

**Ordering Information**

ORDER NUMBER	TEMP. RANGE	PACKAGE	PIN OPTION		
			1	2	3
AS8110L3/TR-LF	-40°C~85°C	SOT223	V <sub>in</sub>	V <sub>out</sub>	ADJ

**Order Number Identification**



**PACKAGE TYPE**

L : SOT223  
R : TO252  
S : TO263

**PIN OPTION**

1                      2                      3  
3 : V<sub>in</sub>                V<sub>out</sub>                ADJ

**PACKING**

U & D : Tape & Reel Direction  
T : Tube

**Typical Application**

**Package Type**

