36V Over-Voltage-Protector with 30mohm On Resistance

DESCRIPTION

ETA7028 is a low side Over-Voltage-Protection (OVP) IC with only 30mohm switch resistance. It employs a low side protection topology which ensure a very low on resistance together with a high protection voltage.

ETA7028 is consist of a voltage comparator, a switch driver and a 30mohm power NMOS.

ETA7028 is available in SOT23-6 package.

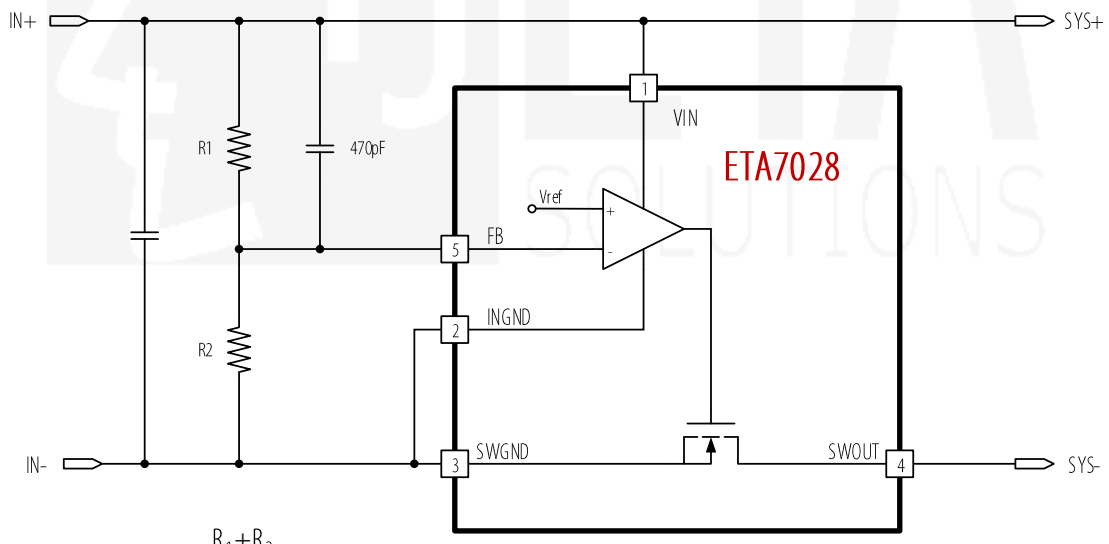
FEATURES

- Over voltage protection up to 36V
- 30mohm switch resistance
- Protection voltage adjustable
- Switch on speed adjustable

APPLICATIONS

- Tablet, MID
- Smart Phone
- Car camera
- Power bank

TYPICAL APPLICATION



$$V_{OVP} = \frac{R_1 + R_2}{R_2} \times 1.27V$$

ORDERING INFORMATION

PART No.	PACKAGE	TOP MARK	Pcs/Reel
ETA7028S2G	SOT23-6	GUYW	3000