

## ACS714-30A Current Sensor

The Allegro ACS714-30A provides economical and precise solutions for AC or DC current sensing in automotive systems. The device package allows for easy implementation by the customer. Typical applications include motor control, load detection and management, switched-mode power supplies, and overcurrent fault protection.

### Features

Supply 5V DC  
Output 60mV/1Amp

BOM			
SR.	QNTY.	REF.	DESC.
1	1	CN1	3 PIN HEADER CONNECTOR
2	1	CN2	2 PIN SCREW TERMINAL
3	1	C1	1uF SMD 1206
4	1	C2	0.1uF SMD 1206
5	1	U1	ACS714-30A SO8 SMD

