

PW06012VA01

60W DC/DC power Converter Module

PW06012VA01 is a high performance DC/DC converter module, with wide input voltage range from 9V to 36V, single output 12V and maximum output power 60W. This converter is suitable for wide range of applications, it is designed particularly for industrial application which is build to withstand tough operation environment.

Key Features

- 9 ~ 36V Wide Input Voltage.
- 12V DC Voltage Output.
- High Efficiency up to 95%
- Short Circuit Protection
- Over Current Protection
- Over Voltage Protection
- Compact Size
- RoHS Compliant



Specifications

V1

Model No.	PW06012VA01
Description	60W DC/DC power Converter Module
Input Voltage	DC 9V ~ 36V
Output Voltage	DC 12V
Max. Output Power	60W
Efficiency	Up to 95%
Noise and Ripple	< 120mV
Line Regulation	< 0.2% @12V
Load Regulation	<1.2% @ 12V
Operation Temperature	-20 °C ~ 60 °C
Storage Temperature	-30 °C ~ 70 °C
Dimension (LxWxH)	82x25x18 mm

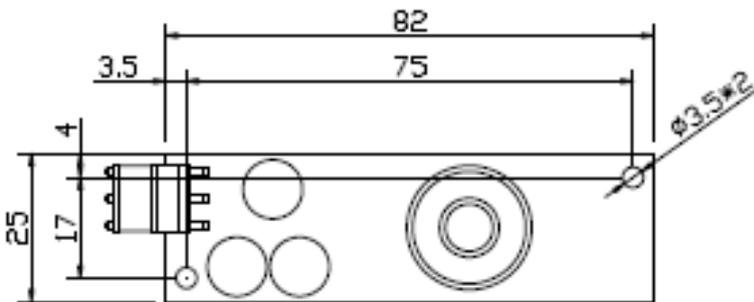
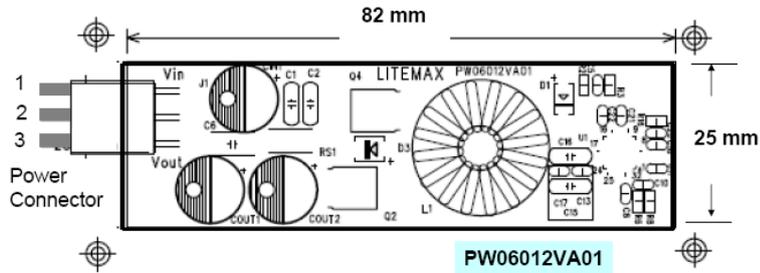
Specifications are subject to change without notice.

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Mechanical Drawing

Outline Dimensions

Unit:mm



Power Connector Pin Assignment:

Pin 1	Pin 2	Pin 3
V-in (Input Voltage)	GND	V-out (Output Voltage)

Ordering Information

Part Number	Description
886150603010	PCBA,PWR,PW06012VA01,VER1.P