

SK701

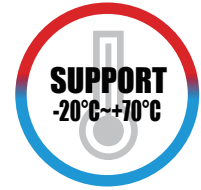
PERFECTRON

60W DC/DC Converter Module with 9V to 36V Input 12V Output, Wide Temp.
-20 to 70°C (-40 to 85°C optional)



Main Features

- Wide Input Range: 9V to 36V DC
- 12V DC Output up to 5 Amp
- Over voltage protection
- Over current protection
- Surge protection
- Hot swap/Live insertion
- Compact size
- Efficiency: Min. 92%
- Supports wide operating temp. -20 to 70°C (-40 to 85°C optional)



Specifications

Input Voltage	9V to 36V
Output	60W, 12V @ 5 A
Performance Characteristic	Ripple: <300mV Line Regulation: <100 mV Load Regulation: <100 mV Efficiency: Min. 92%
Operation Temperature	-20 to 70°C
Dimension	100(L) x 30(W) mm

Input/Output Connector

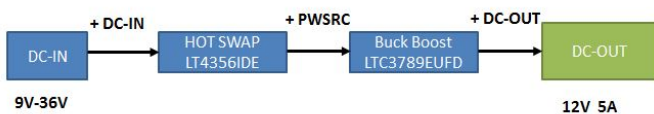
Voltage Input

Pin Number	Assignment
1	GND
2	9V to 36V DC-in
3	GND

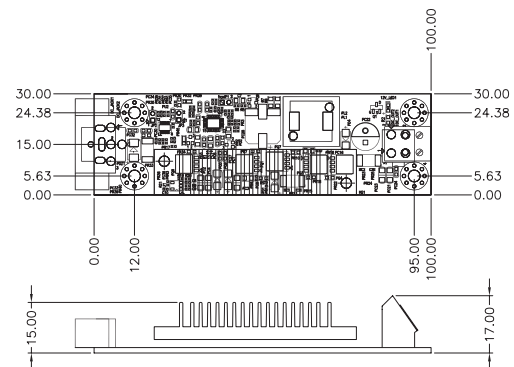
Voltage Output

Pin Number	Assignment
1	12V
2	GND

Terminal Block



Dimension



Ordering Information

Modules

Model Number	Description
SK701-ET	60W DC/DC Converter Module with 9V to 36V Input 12V Output (-20 to 70°C)
SK701-UT	60W DC/DC Converter Module with 9V to 36V Input 12V Output (-40 to 85°C optional)

