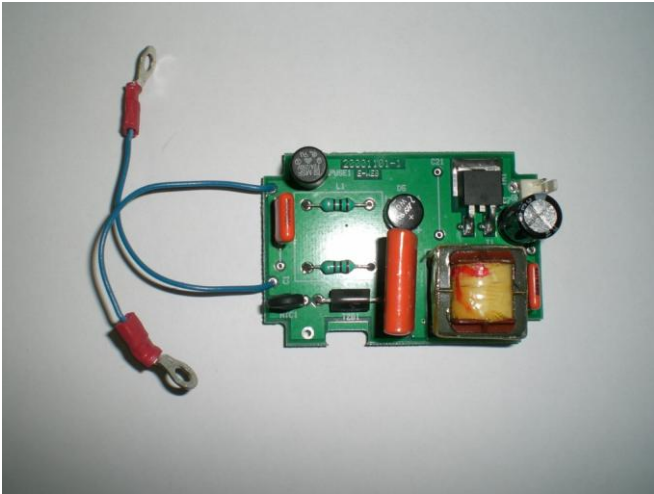


DC - DC CONVERTERS [60-200Vdc to 28Vdc]

EWEB 8101



DESCRIPTION:

This dc-dc converter is used to convert 60-200V input to a 28V output. This converter is used in one of our LED light systems.

FEATURES:

- Under voltage Protection
- Over voltage Protection
- Reverse Polarity Protection
- Voltage Surge Protection
- Current Surge Protection

SPECIFICATION SHEET:

SPECIFICATIONS	DATA
CONTINUOUS OUTPUT POWER	3.75Watt
INPUT VOLTAGE RANGE	60Vdc - 160Vdc
INPUT VOLTAGE RATED FOR	110Vdc
FREQUENCY INPUT / DC	DC
PEAK CURRENT OUTPUT	86mA
PEAK INPUT CURRENT	I _{rms} = 40mA (28V-OUTPUT)
EFFICIENCY	90%
NO LOAD CURRENT	10mA
PROTECTION AVAILABLE	Input over voltage Reverse Polarity (Bridge Rectifier)
STARTING SYSTEM	Power factor controller
OPERATING TEMPERATURE	0 - 40°C
DIMENSIONS (L) x (W) x (H) mm	70 x 50 x 25
WEIGHT	0.333kg