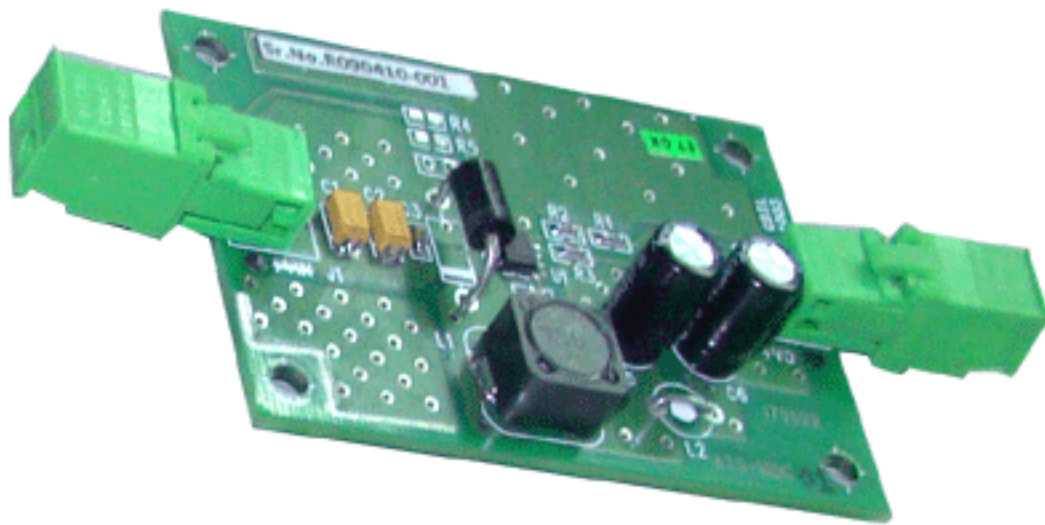


DC-DC Converter



DC-DC Converter Specification Sheet

PCB Name/ Description : ATS - NIDC

INPUT

Description	Output
DC Input Voltage	12V DC
DC Input Voltage range	10V to 36V DC

OUTPUT

Description	Output
Normal DC O/P Voltage	+5V
Minimum Load Current	0 A
Maximum Load Current	1A continuous
Maximum O/P Power	5W continuous
Ripple & Noise	< 50mV
Under and Over Voltage protection	Feedback loop
Total O/P Regulation	< 2%
Short Circuit protection With auto recovery.	Yes
O/p power Indications.	N /A
Dynamic load Regulation	N /A

MECHANICAL

Description	Output
Dimensions	130mm X 40mm X 30mm
I/P plug Type	2 Pin terminal strip
O/P plug Type	2 Pin terminal strip

ENVIRONMENT

Description	Output
Operating temp	Upto 60 deg.C at full load