

# DATASHEET



## ***DLS-3005 Series***

*24V-5V DC-DC Converter*

Product specification

October 2005

**24V-5V DC-DC Converter****DLS-3005 Series****General Description:**

This product is designed to provide 24V to 5V power conversion for heavy duty applications.

**Features:**

High efficiency, high precision DC–DC Converter unit. Wide input voltage range, with over-current protection function.

- Reverse Voltage Protection
- Voltage Transient Protection
- Over load and Short Circuit Protection
- Status Indicator

**Quick Reference Data:**

Model No	Input Voltage	Output Voltage	Output Current (A)	Efficiency	Ripple
DLS-3005 Series	24VDC	5VDC	3, 5, 8, 10, 12, 15, 18, 20, 22, 25	80%	150mV

**ELECTRICAL SPECIFICATIONS**

Input Voltage:	17-32 V DC
Output Voltage:	5V DC (Regulated)
Continuous Output Current (A):	3, 5, 8, 10, 12, 15, 18, 20, 22, 25
Reverse Polarity:	32V
Operating Temperature:	-40 to 70 °C
Heat Sink Temperature:	70°C
Storage Temperature Range:	-55°C to +105°C

Place of origin: India