

Open Loop Current Sensor

Model: CSHAX - 500... 2500 - 15

Product:

Applications:



- ☛ Power Supplies of Welding Machines
- ☛ Robotics
- ☛ UPS & SMPS
- ☛ Electric Vehicles
- ☛ AC Variable Speed Drives
- ☛ Batteries
- ☛ Automation

Electrical Characteristics:

Supply Voltage	±15VDC (±10%)
Current Consumption	< ±25mA
Output Voltage @ I_{max}, R=10KΩ @ 25°C	±4 ±0.04VDC
Accuracy @ T_a = 25°C	±1%
Linearity	<1% of I _{max}
Output Offset Voltage @ 0A (Excluding Electrical Offset)	< ±20mV
Frequency Bandwidth (-3dB)	DC -25KHz
Primary Nominal	Any Current Rating
RMS Current	From 500 to 2500A

Mechanical Characteristics:

Ambient Operating Temperature	-25°C to +105°C
Ambient Storage Temperature	-25°C to +105°C
Mass	450gm



Open Loop Current Sensor

Model: CSHAX - 500... 2500 - 15

Dimensional Drawings:

