

# L SERIES

## 6W REGULATED METAL SHIELDED BOARD MOUNTING

### TYPES

- \* Single or dual regulated output
- \* Low profile shield metal case
- \* Power rating up to 6 Watts
- \* Isolation voltage of 500VDC minimum
- \* Input voltage of 5, 12 or 24VDC
- \* Designed for industrial equipments

### A. ELECTRICAL CHARACTERISTICS

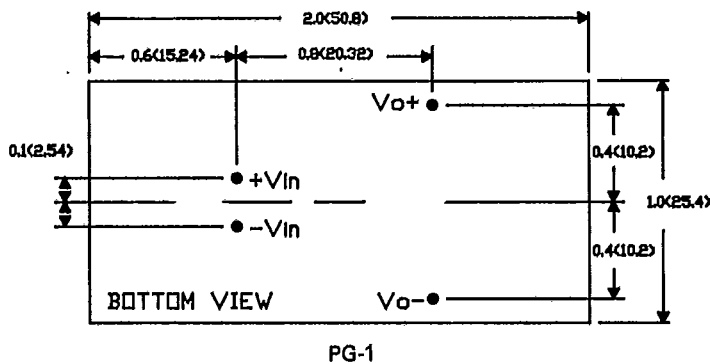
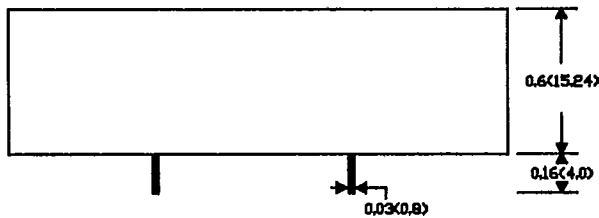
All specifications are under +25°C, nominal line and full load unless otherwise noted.

#### GENERAL SPECIFICATIONS:

EFFICIENCY.....60% (TYP)  
 ISOLATION.....500VDC MIN.  
 OPERATING TEMPERATURE.....-20°C TO +70°C  
 STORAGE TEMPERATURE.....-40°C TO +85°C  
 OPERATING FREQUENCY.....20KHz MIN.  
 OUTPUT POWER.....UP TO 6 WATTS  
 OUTPUT VOLTAGE TOLERANCE.....+/- 10%  
 OUTPUT RIPPLE.....100 mVp-p (MAX)  
 @ 20MHz BW

### C. MECHANICAL CONSTRUCTION

UNIT: INCH(mm)



### B. SELECTION GUIDE

MODEL	INPUT VOLTAGE(Vi)	OUTPUT VOLTAGE(Vo)	OUTPUT CURRENT(Io)	MECHANICAL CONSTRUCTION
DPS05L05	5 V	5 V	800mA	PG-1
DPS05L12	5 V	12 V	500mA	PG-1
DPS05L15	5 V	15 V	300mA	PG-1
DPS05L24	5 V	24 V	250mA	PG-1
DPS12L05	12 V	5 V	800mA	PG-1
DPS12L12	12 V	12 V	500mA	PG-1
DPS12L15	12 V	15 V	400mA	PG-1
DPS12L24	12 V	24 V	250mA	PG-1
DPS24L05	24 V	5 V	800mA	PG-1
DPS24L12	24 V	12 V	500mA	PG-1
DPS24L15	24 V	15 V	300mA	PG-1
DPS24L24	24 V	24 V	250mA	PG-1
DPD05L12	5 V	± 12 V	± 200mA	PG-2
DPD05L15	5 V	± 15 V	± 150mA	PG-2
DPD05L24	5 V	± 24 V	± 120mA	PG-2
DPD12L12	12 V	± 12 V	± 200mA	PG-2
DPD12L15	12 V	± 15 V	± 150mA	PG-2
DPD12L24	12 V	± 24 V	± 120mA	PG-2
DPD24L12	24 V	± 12 V	± 200mA	PG-2
DPD24L15	24 V	± 15 V	± 150mA	PG-2
DPD24L24	24 V	± 24 V	± 120mA	PG-2

UNIT: INCH(mm)

