

# L Series

1.5 WATTS - 3KV - DC/DC SINGLE & MULTIPLE OUTPUT

## FEATURES

- Low ripple
- Proven reliability.
- Extensive filtering and shielding.
- Proportional input/output.
- Low cost/high performance



## SPECIFICATIONS

INPUT	
Voltage	0 to 12VDC.
Current	<150mA no load. <300mA full load.
Typical turn-on voltage	<2 Volts.
OUTPUT	
Power	1.5W.
Voltage	See table.
Current	See table.
Ripple	See table.
Regulation	10% (no load to full load).
Isolation	3,500V.
ENVIRONMENTAL	
Operating temperature	-10°C to +60°C.
GENERAL	
Dimensions	64 x 38 x 22 mm.
Weight	85g approx.
Packaging	Fully encapsulated.
Case material	Glass-filled Epoxy.
OPTIONS	
Two pin-patterns.	
External mounting box.	

PIN#	FUNCTION
1	(+)Input
2	(-)Input
3	(+)Output
4	(-)Output

## SELECTION TABLE

MODEL NUMBER	OUTPUT	OUTPUT*1	
	VOLTAGE	CURRENT	RIPPLE
L03	0 to $\pm 300V$	5.00mA	0.075%
L05	0 to $\pm 500V$	3.00mA	0.075%
L10	0 to $\pm 1,000V$	1.50mA	0.025%
L12	0 to $\pm 1,200V$	1.25mA	0.025%
L15	0 to $\pm 1,500V$	1.00mA	0.030%
L20	0 to $\pm 2,000V$	0.75mA	0.025%
L25	0 to $\pm 2,500V$	0.60mA	0.200%
L30	0 to $\pm 3,000V$	0.50mA	0.200%

- NOTE:**
1. At maximum rated output voltage.
  2. Pin out pattern "A" or "B" must be specified with model number.

## TECHNICAL ILLUSTRATION

