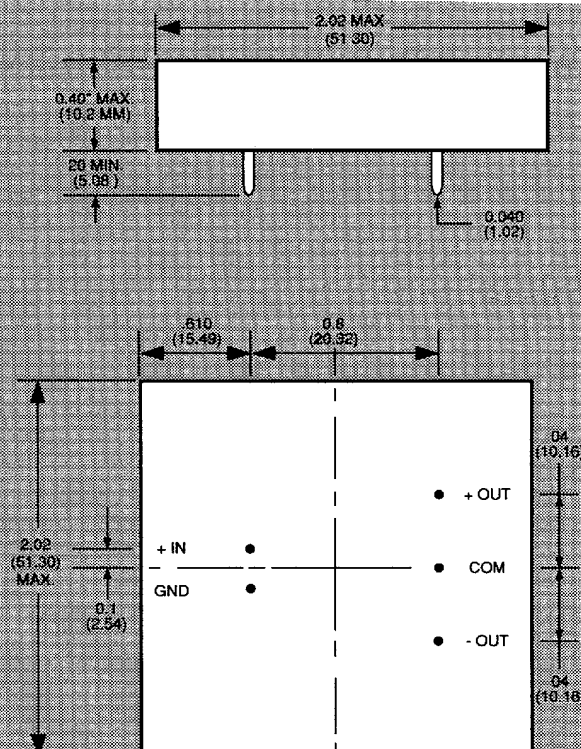


T-57-11

SERIES L

- 5 WATTS OF ISOLATED OUTPUT POWER°
- LOW NOISE
- 6 SIDED SHIELD
- GOOD ISOLATION
- OUTPUT CURRENT LIMIT
- OPTIONAL INPUT CURRENT LIMIT



ELECTRICAL SPECIFICATIONS

Regulation for Line $\pm 0.1\%$
 Regulation for Load $\pm 0.1\%$

Efficiency Typ. for Product Family 65%
 Isolation Voltage 500 VDC Min.
 Isolation Resistance 10^9 Ohms Min.
 Switching Frequency >65 KHz

OUTPUT SPECIFICATIONS

Voltage Accuracy $\pm 0.5\%$ Max.
 Temp. Coefficient $.02\%/^{\circ}\text{C}$ Max.
 All Outputs Short Circuit Protected

Ripple & Noise 1mV RMS Max.
 EMI/RFI Six-Sided CUShield

INPUT SPECIFICATIONS

NOMINAL	RANGE	NOMINAL	RANGE
5V	4.75-5.5V	24V	20-28V
12V	11-13V	28V	24-32V
15V	14-16V	48V	42-56V

ENVIRONMENTAL SPECIFICATIONS

Operating Temp. - 25°C to + 71°C

Storage Temp. - 40° to $\pm 125^{\circ}\text{C}$

F.O.B. FACTORY
NET 30 DAYS

STANDARD MODELS**SERIES L**
ENCAPSULATED DC to DC CONVERTERS**SINGLE OUTPUT SUPPLIES**

INPUT VOLTAGE	OUTPUT VOLTAGE VDC	OUTPUT CURRENT milliamps	REGULATION		MODEL NUMBER
			LINE	LOAD	
5 VDC	5	1000	+ 0.1%	+ 0.1%	L5SA5/1A
	5.2	1000	+ 0.1%	+ 0.1%	L5SA5.2/1A
	6	850	+ 0.1%	+ 0.1%	L5SA6/85
	12	450	+ 0.1%	+ 0.1%	L5SA12/45
	15	350	+ 0.1%	+ 0.1%	L5SA15/35
12 VDC	5	1000	+ 0.1%	+ 0.1%	L12SA5/1A
	6	850	+ 0.1%	+ 0.1%	L12SA6/85
	12	450	+ 0.1%	+ 0.1%	L12SA12/45
	15	350	+ 0.1%	+ 0.1%	L12SA15/35
24 VDC	5	1000	+ 0.1%	+ 0.1%	L24SA5/1A
	6	850	+ 0.1%	+ 0.1%	L24SA6/85
	12	450	+ 0.1%	+ 0.1%	L24SA12/45
	15	350	+ 0.1%	+ 0.1%	L24SA15/35
28 VDC	5	1000	+ 0.1%	+ 0.1%	L28SA5/1A
	6	850	+ 0.1%	+ 0.1%	L28SA6/85
	12	450	+ 0.1%	+ 0.1%	L28SA12/45
	15	350	+ 0.1%	+ 0.1%	L28SA15/35
48 VDC	5	1000	+ 0.1%	+ 0.1%	L48SA5/1A
	6	850	+ 0.1%	+ 0.1%	L48SA6/85
	12	450	+ 0.1%	+ 0.1%	L48SA12/45
	15	350	+ 0.1%	+ 0.1%	L48SA15/35
60 VDC	5	1000	+ 0.1%	+ 0.1%	L60SA5/1A
	6	850	+ 0.1%	+ 0.1%	L60SA6/85
	12	450	+ 0.1%	+ 0.1%	L60SA12/45
	15	350	+ 0.1%	+ 0.1%	L60SA15/35

DUAL OUTPUT SUPPLIES

INPUT VOLTAGE	OUTPUT VOLTAGE VDC	OUTPUT CURRENT milliamps	REGULATION		MODEL NUMBER
			NO LOAD milliamps	FULL LOAD milliamps	
5 VDC	± 5	± 500	125	1670	L5DA5/50
	± 12	± 150	125	1150	L5DA12/15
	± 15	± 150	125	1350	L5DA15/15
12 VDC	± 5	± 500	50	690	L12DA5/50
	± 12	± 150	50	460	L12DA12/15
	± 15	± 150	50	540	L12DA15/15
15 VDC	± 5	± 500	45	550	L15DA5/50
	± 12	± 150	45	390	L15DA12/15
	± 15	± 150	45	440	L15DA15/15
24 VDC	± 5	± 500	25	350	L24DA5/50
	± 12	± 150	25	260	L24DA12/15
	± 15	± 150	25	290	L24DA15/15
28 VDC	± 5	± 500	25	300	L28DA5/50
	± 12	± 150	25	215	L28DA12/15
	± 15	± 150	25	250	L28DA15/15
48 VDC	± 5	± 500	20	170	L48DA5/50
	± 12	± 150	20	125	L48DA12/15
	± 15	± 150	20	135	L48DA15/15
60 VDC	± 5	± 500	20	170	L60DA5/50
	± 12	± 150	20	125	L60DA12/15
	± 15	± 150	20	135	L60DA15/15