

5 YEAR GUARANTEED LINEAR

Lambda LM series



Features — LM series

7 package sizes

5-year guaranteed

Lambda MIL-T-27C grade 6 magnetics layer wound with electrostatic shield

Computer grade hermetically sealed 10-year life electrolytic capacitors.

Lambda CC4® Printed Circuit Board
plated thru-holes fungus inert, flame retardant
*Licensee of Photo Circuits Inc.

Meets military environmental specifications
MIL-STD-810B, MIL-I-16910, MIL-E-5272C,
MIL-T-4807A, MIL-E-4970A

Rugged convection-cooled chassis

MIL-R-26 type wire wound resistors

MIL-W-16878 Wire UL approved

MIL-R-11 composition resistors

Heavy duty barrier strip on all LM power supplies

MIL-R-22684 type film resistors

RU Recognized

Specifications—LM Series

DC Output

Voltage range shown in tables.

REGULATED VOLTAGE

regulation, line	0.05% plus 4 mV for line variations from 105-132 VAC, 0.01% plus 1.0 mV for line variations from 105-132 VAC. ("Y" option)
regulation, load	0.03% plus 3 mV for load variations from 0 to full load. 0.02% plus 2 mV for load variations from 0 to full load. ("Y" option)
remote programming resistance	200 ohms/volt, nominal
remote programming voltage	volt per volt
ripple and noise	1 mV RMS, 3 mV pk-pk with either pos. or neg. terminal grounded. 0.5 mV RMS, 1.5 mV pk-pk with 60 Hz input. ("Y" option)
temperature coefficient	0.03%/°C; 0.01%/°C ("Y" option)

AC Input

line	105-132 VAC; 45-440 Hz. 40° C rating not applicable for 50 Hz operation; for 400 Hz operation consult factory. 187-242 VAC, see AC input option.
power*	LM-B Models, 80 watts; LM-C Models, 140 watts; LM-CC Models, 225 watts; LM-D Models, 380 watts; LM-E Models, 520 watts; LM-F Models, 900 watts; LM-G Models, 1300 watts.

*With output loaded to 40° C rating, input 132 VAC and 55-65 Hz.

Ambient Operating Temperature Range

Continuous duty from -20° C to +71° C ambient with corresponding load current ratings for all modes of operation and mounting positions

Storage Temperature Range

-55° C to +85° C.

Overload protection

THERMAL

Thermostat; automatic reset when over-temperature condition is eliminated.

ELECTRICAL

External overload protection: fixed, automatic electronic current limiting circuit limits the output current upon external overloads, including short circuit, thereby providing protection for load as well as power supply.

Overshoot

No overshoot on turn-on, turn-off, or power failure.

Input and Output Connections

Heavy duty terminal block on rear of chassis; output terminals on LM-F and LM-G are two heavy duty studs.

Controls

DC Output Control

Simple screwdriver voltage adjustment over entire voltage range.

Remote Sensing

Provision is made for remote sensing to eliminate effect of power output lead resistance on DC regulation.

Mounting

Three surfaces, each with tapped mounting holes, can be utilized for mounting LM-B, C, CC, and D Models. One mounting surface for E Models, and only in the horizontal plane. Designed to mount in Lambda Standard Rack Adapters. LM-F and G Models are full rack supplies.

Mil Specs

RFI: MIL-1-16910, temp. shock: MIL-E-5272C (ASG) Proc. 1 vibration: MIL-T-4807A, altitude: MIL-E-4970A (ASG) Proc. 1 shock: MIL-E-4970A Proc 1 & 2 humidity: MIL-STD-810 Meth. 507, Proc. 1, fungus proofing: MIL-V-173.

Package Model	Weight		Size Inches
	Lbs. Net	Lbs. Ship	
LM-B	6	7	3-3/16 x 4-15/16 x 6-1/2
LM-C	9	10	3-3/16 x 4-15/16 x 9-3/8
LM-CC	15	17	4-15/16 x 4-15/16 x 9-3/8
LM-D	20	23	4-15/16 x 7-1/2 x 9-3/8
LM-E	28	31	4-15/16 x 7-1/2 x 11-3/4
LM-F	54	64	3-1/2 x 19 x 16-1/2
LM-G	72	84	5-3/16 x 19 x 16-1/2

Finish

LM-B, C, CC, D, E, F and G—grey, FED. STD. 595 No. 26081, LM-F and G front panels brushed aluminum clear anodized panels with grey inlay (standard).

Accessories

Rack adapters, chassis slides, overvoltage protectors, blank panels see pages 66-68.

Options

High Performance

Add suffix "-Y"—all models available with these specifications for \$15.00 extra; line regulation .01% + 1 mV; Load regulation .02% + 2 mV; Ripple and noise—with 60 Hz input: 0.5 mV RMS; 1.5 mV pk-pk with either positive or negative terminal grounded; Temp. coeff. .01%/°C.

AC Input

Add Suffix	For Operation at:	Price Qty. 1-14	Price Single Model Qty. 15 & up	Price Mixed Models Qty. 15 & up
-V	187-242 VAC 47-440 Hz	12% or \$30*	10%	12% or \$30*
-V1	206-265 VAC 47-440 Hz	12% or \$30*	10%	12% or \$30*

*whichever is greater.

Fungus Proofing

Add suffix "-R"—all models can be obtained with MIL-V-173 varnish for all fungi nutrient components. LM-B thru E at \$10.00 surcharge. All LM-F, LM-G models have all fungi nutrient components rendered fungi inert with MIL-V-173 varnish—standard and included in price.

Guaranteed for 5 Years

5-year guarantee includes labor as well as parts. Guarantee applies to operation at full published specifications at end of 5 years.

AR Recognized

5-year guaranteed linear selector guide

Single output wide range Models LM.

MODEL	REGULATION (line load)	RIPPLE (RMS)	MAX AMPS AT AMBIENT OF				COMPLETE ELEC. SPEC. PG	PKG. SIZE	DIMENSIONS (inches)	COMPLETE MECH. SPEC. PG	PRICE
			40°C	50°C	60°C	71°C					
8.5-14 VOLTS ADJ.											
LM-235	0.05% + 4 mV, 0.03% + 3 mV	1 mV	7.7	6.8	6.0	4.8	43	D	4-15/16 x 7-1/2 x 9-3/8	128	550
0-14 VOLTS ADJ.											
LM-B-0-14	0.05% + 4 mV, 0.03% + 3 mV	1 mV	1.6	1.5	1.3	1.2	43	B	3-3/16 x 4-15/16 x 6-1/2	127	322
LM-D-0-14	0.05% + 4 mV, 0.03% + 3 mV	1 mV	4.9	4.2	3.4	2.7	43	D	4-15/16 x 7-1/2 x 9-3/8	128	550
22-32 VOLTS ADJ.											
LM-219	0.05% + 4 mV, 0.03% + 3 mV	1 mV	1.2	1.1	1.0	0.8	43	B	3-3/16 x 4-15/16 x 6-1/2	127	\$339
LM-228	0.05% + 4 mV, 0.03% + 3 mV	1 mV	2.0	1.8	1.5	1.2	43	C	3-3/16 x 4-15/16 x 9-3/8	127	392
LM-237	0.05% + 4 mV, 0.03% + 3 mV	1 mV	5.0	4.4	3.9	3.1	43	D	4-15/16 x 7-1/2 x 9-3/8	128	610
30-60 VOLTS ADJ.											
LM-220	0.05% + 4 mV, 0.03% + 3 mV	1 mV	0.70	0.65	0.60	0.45	43	B	3-3/16 x 4-15/16 x 6-1/2	127	392
LM-229	0.05% + 4 mV, 0.03% + 3 mV	1 mV	1.1	1.0	0.8	0.6	43	C	3-3/16 x 4-15/16 x 9-3/8	127	424
5 VOLTS ± 5% ADJ.											
LM-B-5	0.05% + 4 mV, 0.03% + 3 mV	1 mV	3.7	3.2	2.5	1.5	43	B	3-3/16 x 4-15/16 x 6-1/2	127	339
LM-C-5	0.05% + 4 mV, 0.03% + 3 mV	1 mV	5.1	4.3	3.4	2.4	43	C	3-3/16 x 4-15/16 x 9-3/8	127	392
LM-CC-5	0.05% + 4 mV, 0.03% + 3 mV	1 mV	10.5	9.0	8.0	5.5	43	CC	4-15/16 x 4-15/16 x 9-3/8	128	531
LM-E-5	0.05% + 4 mV, 0.03% + 3 mV	1 mV	20.0	18.0	16.4	10.0	43	E	4-15/16 x 7-1/2 x 11-3/4	129	781
LM-F-5-M-R ^(*)	0.05% + 4 mV, 0.03% + 3 mV	1 mV	48.0	41.0	33.0	25.0	43	F	3-1/2 x 19 x 16-1/2	130	1522
LM-G-5-M-R ^(*)	0.05% + 4 mV, 0.03% + 3 mV	1 mV	80.0	75.0	62.0	45.0	43	G	5-3/16 x 19 x 16-1/2	130	1910

All outputs continuously adjustable over entire range. For other voltages or currents not listed see page 65 or consult your local Lambda Sales Engineer.

^(*)Ratings in parenthesis for LD series when cover is used.

5-year guaranteed linear selector guide

Single output wide range
Models LD, LC and LM.

MODEL	REGULATION (line, load)	RIPPLE (RMS)	40°C	MAX AMPS AT AMBIENT OF			71°C	COMPLETE ELEC. SPEC. PG	PKG. SIZE	DIMENSIONS (inches)	COMPLETE MECH. SPEC. PG	PRICE
				50°C	60°C							
22-32 VOLTS ADJ.												
LM-219	0.05% + 4 mV, 0.03% + 3 mV	1 mV	1.2	1.1	1.0	0.8	43	B	3-3/16 x 4-15/16 x 6-1/2	127	\$339	
LM-228	0.05% + 4 mV, 0.03% + 3 mV	1 mV	2.0	1.8	1.5	1.2	43	C	3-3/16 x 4-15/16 x 9-3/8	127	392	
LM-237	0.05% + 4 mV, 0.03% + 3 mV	1 mV	5.0	4.4	3.9	3.1	43	D	4-15/16 x 7-1/2 x 9-3/8	128	610	
30-60 VOLTS ADJ.												
LM-220	0.05% + 4 mV, 0.03% + 3 mV	1 mV	0.70	0.65	0.60	0.45	43	B	3-3/16 x 4-15/16 x 6-1/2	127	392	
LM-229	0.05% + 4 mV, 0.03% + 3 mV	1 mV	1.1	1.0	0.8	0.6	43	C	3-3/16 x 4-15/16 x 9-3/8	127	424	

All outputs continuously adjustable over entire range. For other voltages or currents not listed see page 65 or consult your local Lambda Sales Engineer.
 (6)Ratings in parenthesis for LD series when cover is used.

5-year guaranteed linear selector guide

Single output fixed voltage
Models LD, LN, LC, LX and LM.

MODEL	REGULATION (line, load)	RIPPLE (RMS)	40°C	MAX AMPS AT AMBIENT OF		71°C	COMPLETE ELEC. SPEC. PG	PKG. SIZE	DIMENSIONS (inches)	COMPLETE MECH. SPEC. PG	PRICE
5 VOLTS ± 5% ADJ.											
LM-B-5	0.05% + 4 mV, 0.03% + 3 mV	1 mV	3.7	3.2	2.5	1.5	43	B	3-3/16 x 4-15/16 x 6-1/2	127	339
LM-C-5	0.05% + 4 mV, 0.03% + 3 mV	1 mV	5.1	4.3	3.4	2.4	43	C	3-3/16 x 4-15/16 x 9-3/8	127	392
LM-CC-5	0.05% + 4 mV, 0.03% + 3 mV	1 mV	10.5	9.0	8.0	5.5	43	CC	4-15/16 x 4-15/16 x 9-3/8	128	531
LM-E-5	0.05% + 4 mV, 0.03% + 3 mV	1 mV	20.0	18.0	16.4	10.0	43	E	4-15/16 x 7-1/2 x 11-3/4	129	781
LM-F-5-M-R ⁽⁴⁾	0.05% + 4 mV, 0.03% + 3 mV	1 mV	48.0	41.0	33.0	25.0	43	F	3-1/2 x 19 x 16-1/2	130	1522
LM-G-5-M-R ⁽⁴⁾	0.05% + 4 mV, 0.03% + 3 mV	1 mV	80.0	75.0	62.0	45.0	43	G	5-3/16 x 19 x 16-1/2	130	1910

(2,3,4,5,11,14) See page 33. For other voltages or currents not listed see page 65 or consult your local Lambda Sales Engineer.

(6) Ratings in parenthesis for LD and LN series when cover is used.

5-year guaranteed linear selector guide

Single output fixed voltage
Models LD, LN, LC, LX and LM.

MODEL	REGULATION (line, load)	RIPPLE (RMS)	40°C	MAX AMPS AT AMBIENT OF			71°C	COMPLETE ELEC. SPEC. PG	PKG. SIZE	DIMENSIONS (inches)	COMPLETE MECH. SPEC. PG	PRICE
				50°C	60°C							
12 VOLTS ± 5% ADJ.												
LM-B-12	0.05% + 4 mV, 0.03% + 3 mV	1 mV	2.5	2.3	2.1	1.3	43	B	3-3/16 x 4-15/16 x 6-1/2	127	339	
LM-C-12	0.05% + 4 mV, 0.03% + 3 mV	1 mV	4.0	3.5	2.9	1.9	43	C	3-3/16 x 4-15/16 x 9-3/8	127	392	
LM-G-12-M-R ⁽⁴⁾	0.05% + 4 mV, 0.03% + 3 mV	1 mV	56.0	46.0	37.0	29.0	43	G	5-3/16 x 19 x 16-1/2	130	1910	
15 VOLTS ± 5% ADJ.												
LM-B-15	0.05% + 4 mV, 0.03% + 3 mV	1 mV	2.2	2.0	1.8	1.3	43	B	3-3/16 x 4-15/16 x 6-1/2	127	339	
LM-C-15	0.05% + 4 mV, 0.03% + 3 mV	1 mV	3.5	3.2	2.8	1.9	43	C	3-3/16 x 4-15/16 x 9-3/8	127	392	
LM-CC-15	0.05% + 4 mV, 0.03% + 3 mV	1 mV	6.0	5.6	5.1	4.3	43	CC	4-15/16 x 4-15/16 x 9-3/8	128	531	

^(4,1) See page 33. For other voltages or currents not listed see page 65 or consult your local Lambda Sales Engineer.

⁽⁶⁾ Ratings in parenthesis for LD and LN series when cover is used.

5-year guaranteed linear selector guide

Single output fixed voltage
Models LD, LN, LC, LX and LM.

MODEL	REGULATION (line, load)	RIPPLE (RMS)	40°C	MAX AMPS AT AMBIENT OF			71°C	COMPLETE ELEC. SPEC. PG	PKG. SIZE	DIMENSIONS (inches)	COMPLETE MECH. SPEC. PG	PRICE
				50°C	60°C							
15 VOLTS ± 5% ADJ.												
LM-B-15	0.05% + 4 mV, 0.03% + 3 mV	1 mV	2.2	2.0	1.8	1.3	43	B	3-3/16 x 4-15/16 x 6-1/2	127	339	
LM-C-15	0.05% + 4 mV, 0.03% + 3 mV	1 mV	3.5	3.2	2.8	1.9	43	C	3-3/16 x 4-15/16 x 9-3/8	127	392	
LM-CC-15	0.05% + 4 mV, 0.03% + 3 mV	1 mV	6.0	5.6	5.1	4.3	43	CC	4-15/16 x 4-15/16 x 9-3/8	128	531	

(2,4,11,13) See page 33. For other voltages or currents not listed see page 65 or consult your local Lambda Sales Engineer.

(16) Ratings in parenthesis for LD and LN series when cover is used

5-year guaranteed linear selector guide

Single output fixed voltage
Models LD, LN, LC, LX and LM.

MODEL	REGULATION (line, load)	RIPPLE (RMS)	MAX AMPS AT AMBIENT OF				COMPLETE ELEC. SPEC. PG	PKG. SIZE	DIMENSIONS (inches)	COMPLETE MECH. SPEC. PG	PRICE
			40°C	50°C	60°C	71°C					
24 VOLTS ±5% ADJ.											
LM-B-24	0.05% + 4 mV, 0.03% + 3 mV	1 mV	1.4	1.3	1.2	1.1	43	B	3-3/16 x 4-15/16 x 6-1/2	127	339
LM-C-24	0.05% + 4 mV, 0.03% + 3 mV	1 mV	2.5	2.4	2.2	1.5	43	C	3-3/16 x 4-15/16 x 9-3/8	127	392
LM-D-24	0.05% + 4 mV, 0.03% + 3 mV	1 mV	6.7	6.3	5.8	4.8	43	D	4-15/16 x 7-1/2 x 9-3/8	128	617
LM-E-24	0.05% + 4 mV, 0.03% + 3 mV	1 mV	11.0	10.0	9.0	7.6	43	E	4-15/16 x 7-1/2 x 11-3/4	129	781
LM-F-24-M-R ⁽⁴⁾	0.05% + 4 mV, 0.03% + 3 mV	1 mV	20.0	17.0	14.0	11.0	43	F	3-1/2 x 19 x 16-1/2	130	1522
LM-G-24-M-R ⁽⁴⁾	0.05% + 4 mV, 0.03% + 3 mV	1 mV	32.0	26.0	21.0	16.0	43	G	5-3/16 x 19 x 16-1/2	130	1910
28 VOLTS ±5% ADJ.											
LM-B-28	0.05% + 4 mV, 0.03% + 3 mV	1 mV	1.3	1.2	1.1	1.0	43	B	3-3/16 x 4-15/16 x 6-1/2	127	339
LM-C-28	0.05% + 4 mV, 0.03% + 3 mV	1 mV	2.3	2.1	2.0	1.4	43	C	3-3/16 x 4-15/16 x 9-3/8	127	392

28 Volts ±5% continued next page.

^(4,11,12) See page 33. For other voltages or currents not listed see page 65 or consult your local Lambda Sales Engineer

⁽¹⁴⁾ Ratings in parenthesis for LD and LN series when cover is used.

5-year guaranteed linear selector guide

Single output fixed voltage

Models LD, LN, LC, LX and LM

MODEL	REGULATION (line load)	RIPPLE (RMS)	40°C	MAX AMPS AT AMBIENT OF			71°C	COMPLETE ELEC. SPEC. PG	PKG. SIZE	DIMENSIONS (inches)	COMPLETE MECH. SPEC. PG	PRICE
28 VOLTS ± 5% ADJ. (Cont'd)												
LM-D-28	0.05% + 4 mV, 0.03% + 3 mV	1 mV	6.0	5.6	5.2	4.7	43	D	4-15/16 x 7-1/2 x 9-3/8	128	617	
LM-E-28	0.05% + 4 mV, 0.03% + 3 mV	1 mV	10.0	9.0	8.0	7.1	43	E	4-15/16 x 7-1/2 x 11-3/4	129	781	
LM-F-28-M-R ^(*)	0.05% + 4 mV, 0.03% + 3 mV	1 mV	19.0	16.0	13.0	10.0	43	F	3-1/2 x 19 x 16-1/2	130	1522	
LM-G-28-M-R ^(*)	0.05% + 4 mV, 0.03% + 3 mV	1 mV	26.0	25.0	21.0	16.0	43	G	5-3/16 x 19 x 16-1/2	130	1910	
36 VOLTS ± 5% ADJ.												
LM-E-36	0.05% + 4 mV, 0.03% + 3 mV	1 mV	8.0	7.3	6.5	5.7	43	E	4-15/16 x 7-1/2 x 11-3/4	129	781	
48 VOLTS ± 5% ADJ.												
LM-CC-48	0.05% + 4 mV, 0.03% + 3 mV	1 mV	2.5	2.4	2.2	1.9	43	CC	4-15/16 x 4-15/16 x 9-3/8	128	531	
LM-E-48	0.05% + 4 mV, 0.03% + 3 mV	1 mV	6.0	5.4	4.9	4.3	43	E	4-15/16 x 7-1/2 x 11-3/4	129	781	

^(2,3,7,13) See page 33. For other voltages or currents not listed see page 65 or consult your local Lambda Sales Engineer.

^(*) Ratings in parenthesis for LN series when cover is used.

5-year guaranteed linear selector guide

Single output fixed voltage

Models LD, LN, LC, LX and LM

MODEL	REGULATION (line load)	RIPPLE (RMS)	MAX AMPS AT AMBIENT OF					COMPLETE ELEC. SPEC. PG	PKG. SIZE	DIMENSIONS (inches)	COMPLETE MECH. SPEC. PG	PRICE
			40°C	50°C	60°C	71°C						
120 VOLTS ± 5% ADJ.												
LM-D-120	0.05% + 4 mV. 0.03% + 3 mV	1 mV	1.50	1.30	1.10	1.00	43	D	4-15/16 x 7-1/2 x 9-3/8	128	617	
150 VOLTS ± 5% ADJ.												
LM-D-150	0.05% + 4 mV. 0.03% + 3 mV	1 mV	1.10	1.00	0.90	0.80	43	D	4-15/16 x 7-1/2 x 9-3/8	128	617	

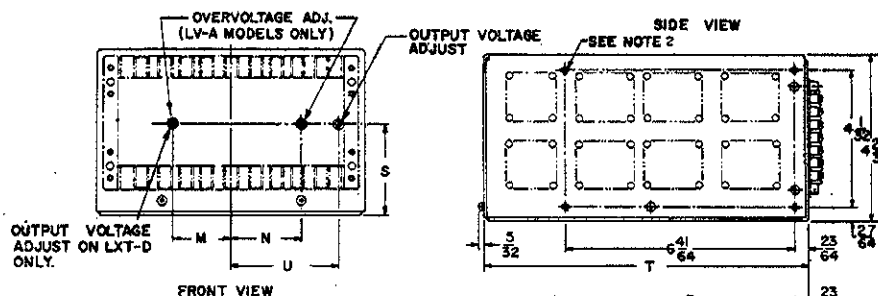
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PART IV—DIMENSIONAL DRAWINGS

MODULAR SUPPLIES PACKAGE SIZES CC AND D

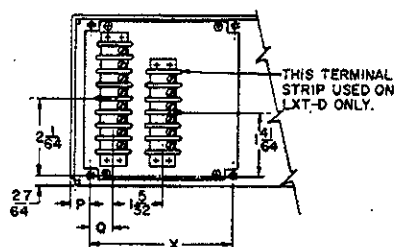
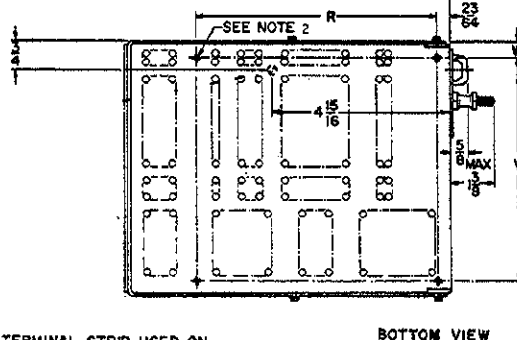
LM-CC

LM-D, LCS-D

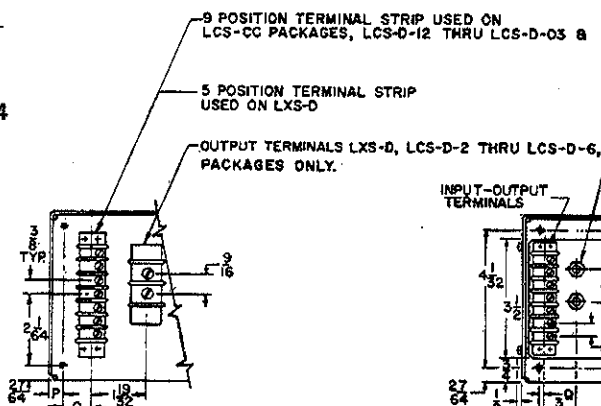


NOTES:

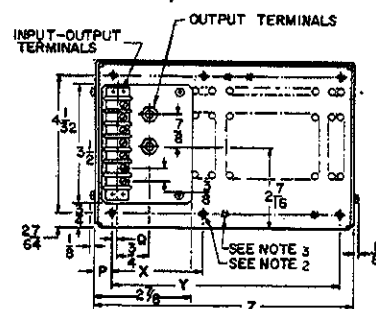
1. PROVIDE 5/16 DIA. CLEARANCE HOLES FOR SCREW HEADS ON SIDE OF ALL UNITS.
2. 8-32 TAPPED HOLES, 6 ON REAR SURFACE OF "D" PACKAGE, 4 ON REAR SURFACE OF "CC" PACKAGE, 4 EACH ON BOTTOM AND SIDE SURFACES FOR CUSTOMER CHASSIS MOUNTING.
3. TWO 6-32 TAPPED HOLES FOR MOUNTING OVERVOLTAGE PROTECTOR ON ALL LC, LX & LM SERIES PACKAGES ONLY.
4. CUSTOMER'S MOUNTING SCREWS MUST NOT PROTRUDE INTO POWER SUPPLY BY MORE THAN 3/8".
5. TERMINAL STRIP SCREW SIZE 5-40 X 1/4



REAR VIEW (PARTIAL)
LXD-D, LXT-D PACKAGES



REAR VIEW (PARTIAL)
*LM PACKAGES
*LXS PACKAGES
*LCS PACKAGES

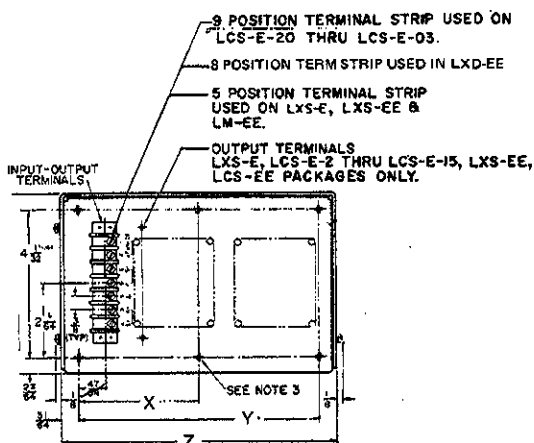


REAR VIEW
LXS PACKAGES
LCS PACKAGES
LM PACKAGES

MODEL	M	N	P	Q	R	S	T	U	V	W	X	Y	Z
LM-CC,	—	—	31/64	47/64	6 57/64	2 11/16	9 3/8	1 23/32	4 1/16	7/16	—	3 61/64	4 15/16
	—	—	31/64	11/32	6 57/64	2 11/16	9 3/8	3 1/64	6 9/16	31/64	3 1/4	6 33/64	7 1/2
LM-D SERIES	—	—	31/64	47/64	6 57/64	2 11/16	9 3/8	3 1/64	6 9/16	31/64	3 1/4	6 33/64	7 1/2
	—	—	31/64	1 3/32	6 57/64	2 11/16	9 3/8	3 1/64	6 9/16	31/64	3 61/64	6 33/64	7 1/2
	2 59/64	—	31/64	19/32	6 57/64	2 11/16	9 3/8	3 1/64	6 9/16	31/64	3 61/64	6 33/64	7 1/2
	—	—	31/64	11/32	6 57/64	2 11/16	9 3/8	3 1/64	6 9/16	31/64	3 61/64	6 33/64	7 1/2

LM-E.

1. "E" PACKAGE MUST BE MOUNTED WITH RADIATOR FINS VERTICAL.
2. PROVIDE 5/16 DIA. CLEARANCE HOLES FOR SCREW HEADS ON SIDE OF ALL UNITS.
3. 8-32 TAPPED HOLES 6 ON REAR SURFACE OF "E" PACKAGES, 4 EACH ON BOTTOM AND SIDE SURFACES FOR CUSTOMER CHASSIS MOUNTING (4 ON BOTTOM ONLY OF "EE" PACKAGES).
4. TWO 6-32 TAPPED HOLES FOR MOUNTING OVERVOLTAGE PROTECTOR (4 ON LM-EE, LCS-EE & LXS-EE) ON ALL LC, LX & LM SERIES PACKAGES ONLY.
5. CUSTOMER'S MOUNTING SCREWS MUST NOT PROTRUDE INTO POWER SUPPLY BY MORE THAN 3/8".
6. TERMINAL STRIP SCREW SIZE
PACKAGE E & LX-D-EE 5-40 X 1/4
PACKAGE EE 8-32 X 5/16



MODEL	P	Q	R	S	T	U	V	W	X	Y	Z
LM-E SERIES	31/64	47/64	6 57/64	2 11/16	9 3/8	3 1/64	69/16	31/64	3 1/4	6 33/64	7 1/2
	—	—	12 3/8	29/32	16 1/2	2 15/16	69/16	31/64	—	—	7 1/2
	31/64	1 3/32	6 57/64	2 11/16	9 3/8	3 1/64	69/16	31/64	3 61/64	6 33/64	7 1/2
	31/64	11/32	6 57/64	2 11/16	9 3/8	3 1/64	69/16	31/64	3 61/64	6 33/64	7 1/2

PART IV—DIMENSIONAL DRAWINGS **FULL-RACK POWER SUPPLIES** **PACKAGE SIZES F, G AND LZ SERIES** **MODULAR SUPPLIES**

LM-F Series
LM-G, LX-G Series

