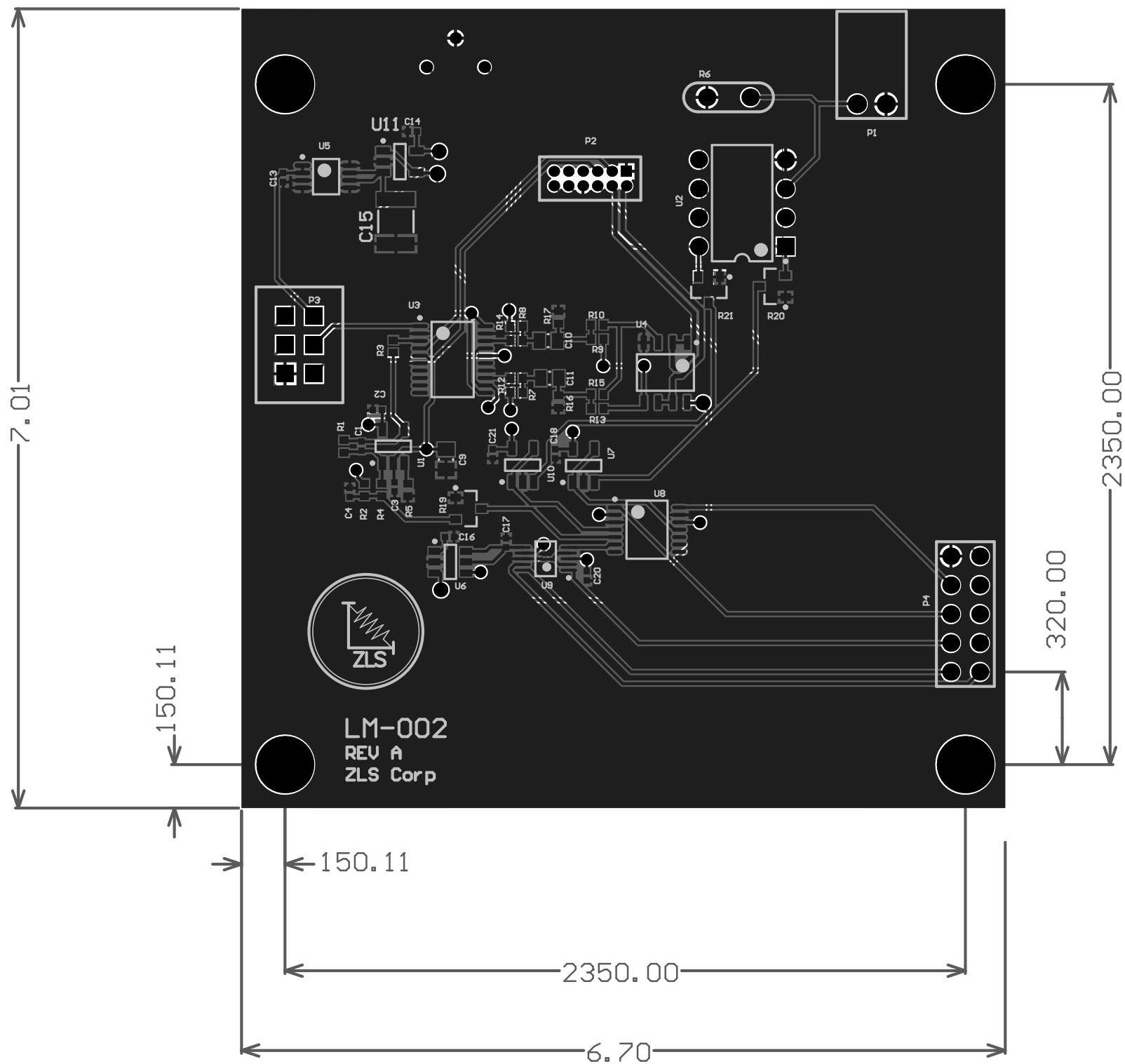


Top faces inward to center of meter



Comment	Description	Designator	Footprint	LibRef	Quantity
		C1, C4	CAPC0402(1005)60_L	CMP-1034-01343-1	2
0.1uF	CAP CER 0.1UF 10V X7R 0402	C2, C3, C5, C6, C12, C13, C14, C16, C17, C18, C19, C20, C21	CAPC0402(1005)60_L	CMP-1034-00252-1	13
Multilayer Ceramic Capacitors MLCC - SMD/SMT 0.01uF 50volts 10% X7R	Multilayer Ceramic Capacitors MLCC - SMD/SMT 0.01uF 50volts 10% X7R	C7	CAPC0805(2012)145_N	CMP-1036-04795-1	1
CAP CER 0.1UF 25V X7R 0805	CAP CER 0.1UF 25V X7R 0805	C8, C9	CAPC0805(2012)145_N	CMP-1036-04795-1	2
CAP CER 1UF 25V X7R 0805	CAP CER 1UF 25V X7R 0805	C10, C11	CAPC0805(2012)155_L	CMP-1036-04882-1	2
CAP FILM 10UF 20% 16VDC 1812	CAP FILM 10UF 20% 16VDC 1812	C15	CAPC1812(4532)250_L	CMP-1040-01653-1	1
SSW-102-02-G-S-RA		P1	SSW-102-02-G-S-RA	SSW-102-02-G-S-RA	1
FTE-106-01-G-DV	Header, 6-Pin, Dual row	P2	FTSH-106-01	Header 6X2	1
IPL1-103-01-F-D		P3	IPL1-103-01-F-D	IPL1-103-01-F-D	1
TLW-105-05-G-D		P4	TLW-105-05-G-D	TLW-105-05-G-D	1
300K		R1	RESC0402(1005)_M	CMP-1011-00651-1	1
		R2	RESC0402(1005)_M	CMP-1011-00651-1	1
18K2 1% 0402(1005)	18K2 0.063W 1% 0402 (1005 Metric) SMD	R3	RESC0402(1005)_M	CMP-1011-00651-1	1
511k		R4	RESC0402(1005)_M	CMP-1011-00651-1	1
33K		R5	RESC0402(1005)_M	CMP-1011-00651-1	1
TBD		R6	VH102K	CMP-1013-00393-1	1
3.9K		R7, R14	RESC0402(1005)_M	CMP-1011-00463-1	2
7.5K		R8, R12	RESC0402(1005)_M	CMP-1011-00463-1	2
0		R9, R15	RESC0402(1005)_M	CMP-1011-00651-1	2
DNP		R10, R13	RESC0402(1005)_M	CMP-1011-00651-1	2
TRIMMER 5K OHM 0.25W PC PIN	TRIMMER 5K OHM 0.25W PC PIN	R11	Trimmer 2.54	Trimmer	1
1M		R16, R17	RESC0402(1005)_M	CMP-1011-00463-1	2
MPM		R19	SOT95P230X102-3N-MPM	MPM	1
MPMT10011002AT1	RES NTWRK 2 RES MULT OHM TO236-3	R20, R21	SOT95P230X102-3N-MPM	MPM	2
OPA188AIDBVR	Precision, Low Noise, Rail-to-Rail Output, Zero-Drift Operational Amplifier, 4 to 36 V, -40 to 125 degC, 5-pin SOT23 (DBV5), Green (RoHS & no Sb/Br)	U1, U7, U10, U11	DBV0005A_M	CMP-0809-00005-2	4
AD584KNZ	Pin Programmable, Precision Voltage Reference, + 2.5 / + 5 / + 7.5 / + 10 Prog V Output, 4.5 to 30 V Supply, Commercial, 8-pin DIP (N-8), Tube	U2	ADI-N-8	CMP-0784-00054-1	1
MAX333CWP+	IC SWITCH QUAD SPDT 20TSSOP	U3	TSOP65P640X90-20N	MAX333CWP+	1
OPA2188AIDR	0.03 uV/degC, 6 uV Vos, Low Noise, Rail-to-Rail Output, Zero-Drift Operational Amplifier, 4 to 36 V, -40 to 105 degC, 8-pin SOIC (D8), Green (RoHS & no Sb/Br)	U4	D0008A_L	CMP-0272-00241-3	1
LTC6655BHMS8-5#PBF		U5	TSOP65P490X110-8N	LTC6655BHMS8-5#PBF	1
MAX6070AAUT41+T	IC VREF SERIES 4.096V SOT23	U6	SOT95P280X445-6N	MAX6070AAUT41+T	1
ADG1204YRUZ-REEL7	Low Capacitance, Low Charge Injection, +/-15 V / +12 V, 4:1 iCMOS Multiplexer, 120 Ohm Ron, 14-pin SOP (RU-14), Reel	U8	ADI-RU-14_L	CMP-0793-00109-1	1
MAX11100EUB+T	16-Bit, +5V, 200ksps ADC with 10uA Shutdown, 10-Pin uMAX, -40°C to +85°C, Pb-Free, Tape and Reel	U9	U10+2_L	CMP-0249-00017-1	1