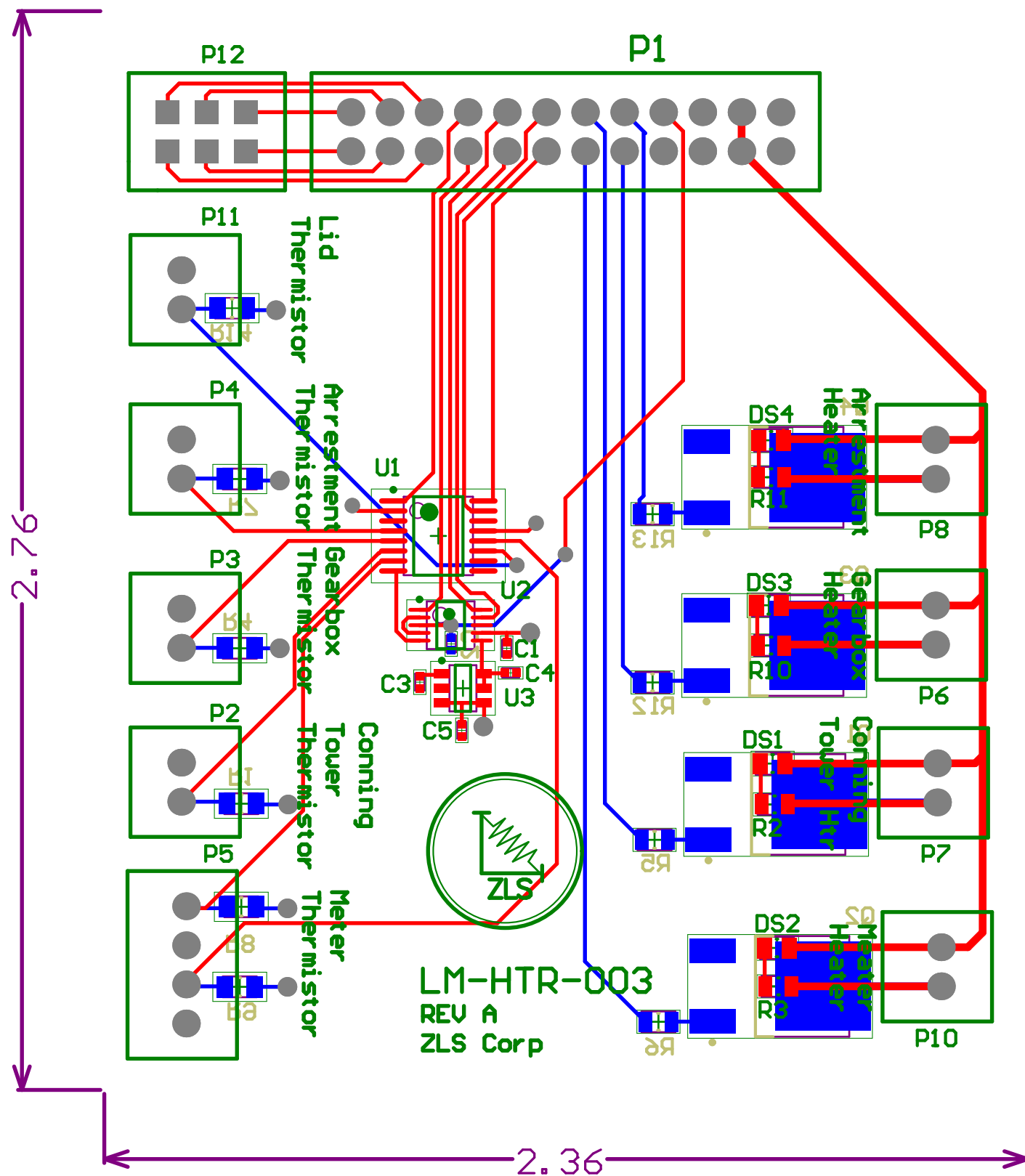


	P1			
Cross Orange	1	2	2	Long Orange
Cross Green	1	3	4	Long Green
Cross Yellow	5	5	6	Long Yellow
SPID MISO	7	5	6	MUX A0
Thermistor CS0	9	9	10	SPID SCLK
MUX A1	11	11	12	MUX A2
Meter Heater FET	13	13	14	Coming Tower FET
Gearbox Heater FET	15	15	16	Arrestment Heater FET
	17	17	18	
+5V	19	19	20	+3.3
GND	21	19	20	GND
+12V	23	23	24	+12V
GND	23	23	24	GND

08W 3502



Comment	Description	Designator	Footprint	LibRef	Quantity
0.1uF	CAP CER 0.1UF 10V X7R 0402	C1, C2, C3, C4, C5	CAPC0402(1005)60_L	CMP-1034-00252-1	5
Visible Name Value Type False Description Lite-On LTST-S220KRKT Red LED, 631 nm 2012 (0805) Side View, Rectangle Lens SMD package STRING	Visible Name Value Type False Description Lite-On LTST-S220KRKT Red LED, 631 nm 2012 (0805) Side View, Rectangle Lens SMD package STRING	DS1, DS2, DS3, DS4	0805C_L	LED A/K	4
IPL1-112-01-F-S-K	IPL1-112-01-F-D-K	P1	IPL1-112-01-F-S-K	IPL1-112-01-F-S-K	1
IPL1-102-01-F-S-K	.100 TERMINAL ASSEMBLY	P2, P3, P4, P6, P7, P8, P10, P11	IPL1-102-01-F-S-K	IPL1-102-01-F-S-K	8
Header 4	Header, 4-Pin	P5	IPL1-104-01-L-S-K	Header 4	1
IPL1-103-01-F-D		P12	IPL1-103-01-F-D	IPL1-103-01-F-D	1
NTD4804NT4G	Power MOSFET, 30 V, 117 A, Single N- Channel, 3-Pin DPAK, Pb-Free, Tape and Reel	Q1, Q2, Q3, Q4	ONSC-DPAK-3-369AA- 01_V	CMP-1058-00341-1	4
6K98 1% 0805(2012)	6K98 0.125W 1% 0805 (2012 Metric) SMD	R1, R4, R7, R8, R9, R14	RESC0805(2012)_N	CMP-1013-00606-1	6
		R2, R3, R5, R6, R10, R11, R12, R13	RESC0805(2012)_L	CMP-1013-00393-1	8
ADG1608BRUZ	4.5 Ohm Ron, 8- Channel +/-5 V,+12 V, +5 V and +3.3 V Multiplexer, 16-pin SOP (RU-16), Tube	U1	ADI-RU-16_M	CMP-0793-00136-1	1
MAX11100EUB+T	16-Bit, +5V, 200ksps ADC with 10uA Shutdown, 10-Pin uMAX, -40°C to +85°C, Pb-Free, Tape and Reel	U2	U10+2_L	CMP-0249-00017-1	1
MAX6070AAUT41+T	IC VREF SERIES 4.096V SOT23	U3	SOT95P280X445-6N	MAX6070AAUT41+T	1