

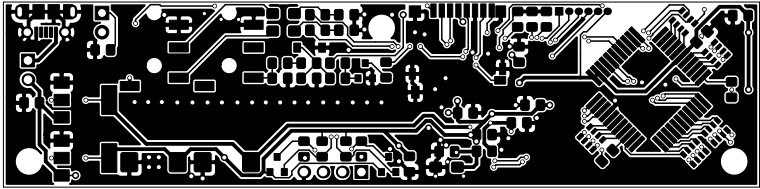
File: sizif-xs.kicad\_pcb

**Title:** ZX Sizif-XXS

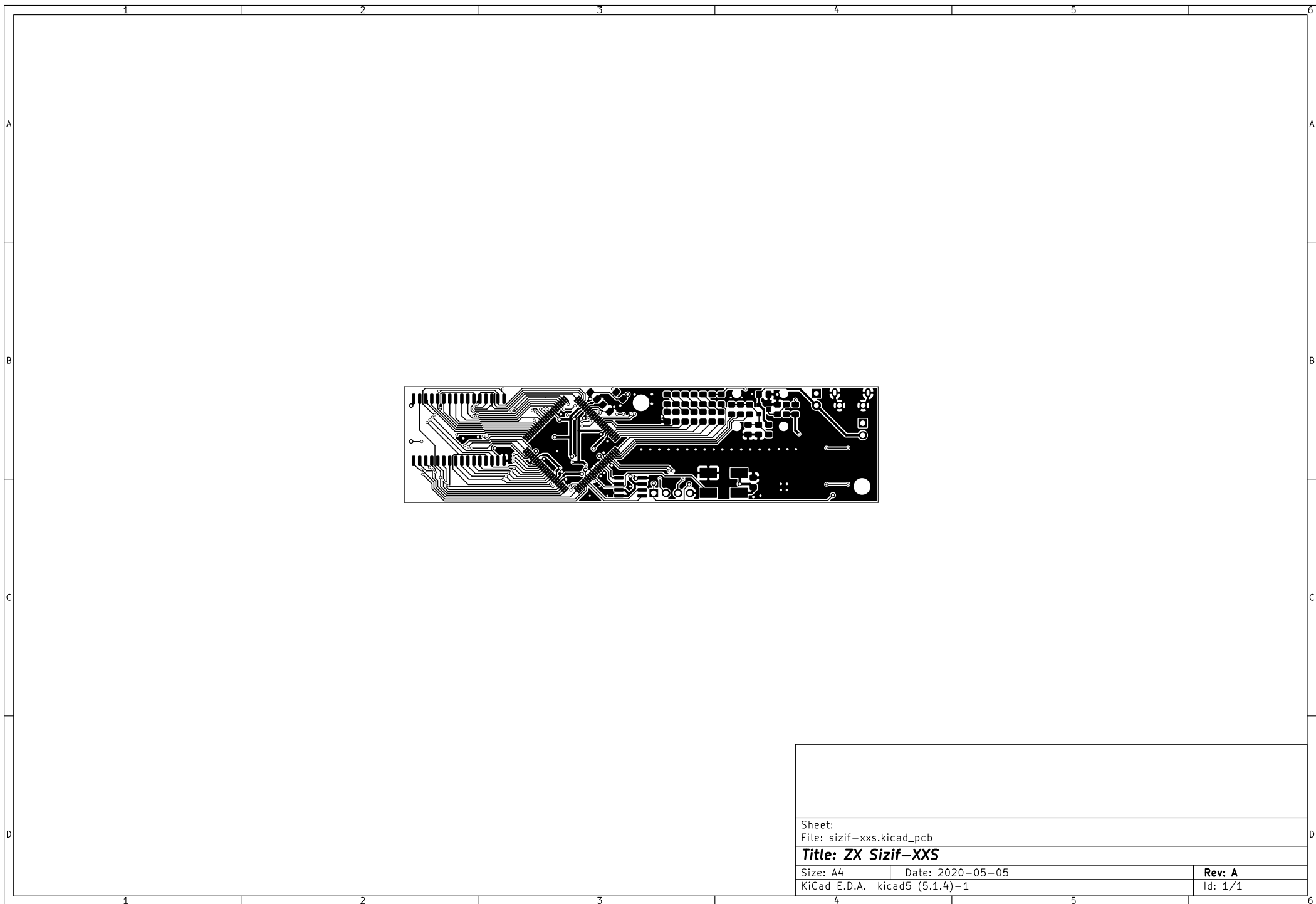
**Title:** ZX Sizif-XXS

Rev: A

Id: 1/1



Sheet:		
File: sizif-xxs.kicad_pcb		
Title: ZX Sizif-XXS		
Size: A4	Date: 2020-05-05	Rev: A
KiCad E.D.A. kicad5 (5.1.4)-1		Id: 1/1



Sheet:		
File: sizif-xxs.kicad_pcb		
Title: ZX Sizif-XXS		
Size: A4	Date: 2020-05-05	Rev: A
KiCad E.D.A. kicad5 (5.1.4)-1		Id: 1/1

References	Value	Footprint	Quantity
C16, C20, C22	10u/16V	CP_EIA-3216-18_Kemet-A_Pad1.58x1.35mm_HandSolder	3
C2, C3	100u/10V	CP_EIA-7343-31_Kemet-D_Pad2.25x2.55mm_HandSolder	2
C1, C4, C5, C6, C7, C8, C9, C10, C11, C12, C13, C14, C15, C17, C21	100n	C_0805_2012Metric_Pad1.15x1.40mm_HandSolder	15
C24, C25	4.7n	C_0805_2012Metric_Pad1.15x1.40mm_HandSolder	2
C18	470p	C_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1
C19	100p	C_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1
C23	10n	C_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1
R7, R9, R11, R13, R14, R16, R18, R19	100	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	8
R2, R3, R32, R33, R37, R39	10k	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	6
R6, R8, R10, R12, R15, R17	200	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	6
R27, R28, R29, R30	4.7k	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	4
R4, R26, R36	470	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	3
R21, R23	1.2k	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	2
R31, R38	2k	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	2
R1	2.2k	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1
R5	240	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1
R20	6.2k	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1
R22	13k	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1
R24	82	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1
R25	22k	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1
R34	470k	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1
R35	1k	R_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1
L1	BLM21AG601SN	L_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1
D2	1N4148W	D_SOD-123	1
D1	LED	LED_D4.0mm	1
U3	EPCS4	SOIC-8_3.9x4.9mm_P1.27mm	1
U1	1117-3.3	SOT-223-3_TabPin2	1
U2	1117-1.5	SOT-223-3_TabPin2	1
U6	AS6C4008-55SIN	SSOP-32_11.305x20.495mm_P1.27mm	1
U5	EP1C3T100C8N	TQFP-100_14x14mm_P0.5mm	1
U4	Z84C0020PEC	TQFP-44_14x14mm_P0.8mm	1
X1	50 MHz	Oscillator_SMD_EuroQuartz_XO91-4Pin_7.0x5.0mm_HandSoldering	1
RN1, RN2, RN3, RN4, RN5	470	R_Array_Convex_4x0603	5
Q1, Q4	BC817	SOT-23	2
Q2, Q3	BSS138	SOT-23	2
J3, J4	PJ-320D	Jack_3.5mm_PJ320D_Horizontal	2
J5	Pin header 1x4 Pitch=2.54mm	PinHeader_1x04_P2.54mm_Vertical	1
J1	Pin header 1x2 Pitch=2.54mm	PinHeader_2x01_P2.54mm_Vertical	1
J2	USB_B_Micro	USB_Micro-B_Molex-105017-0001	1
J7	DM3D-SF	microSD_HC_Hirose_DM3D-SF	1