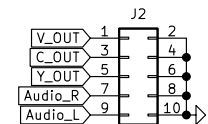


#N1
Szomk AK-S-71 43*22*11

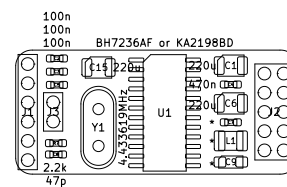


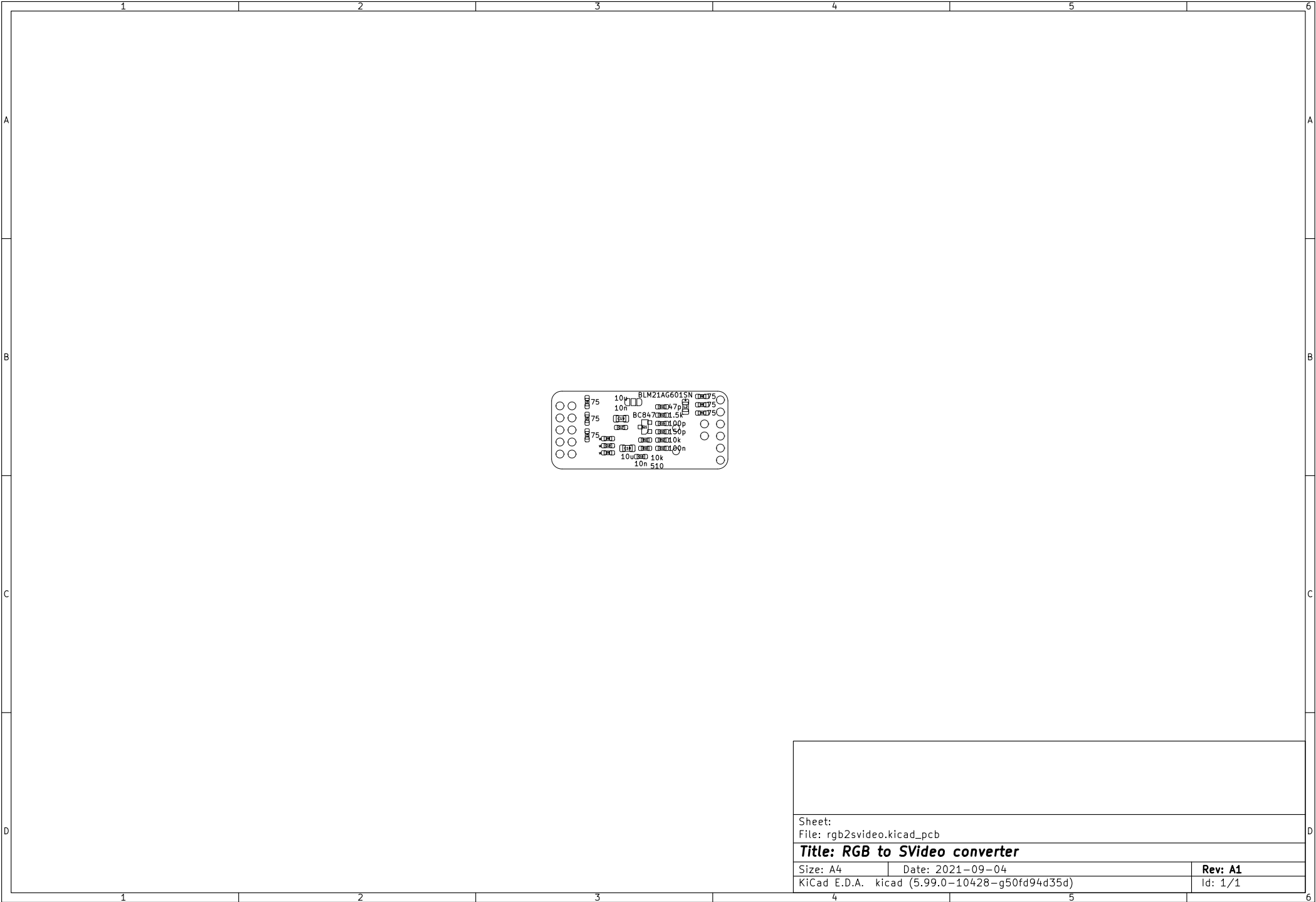
Sheet: /
File: rgb2svideo.kicad_sch

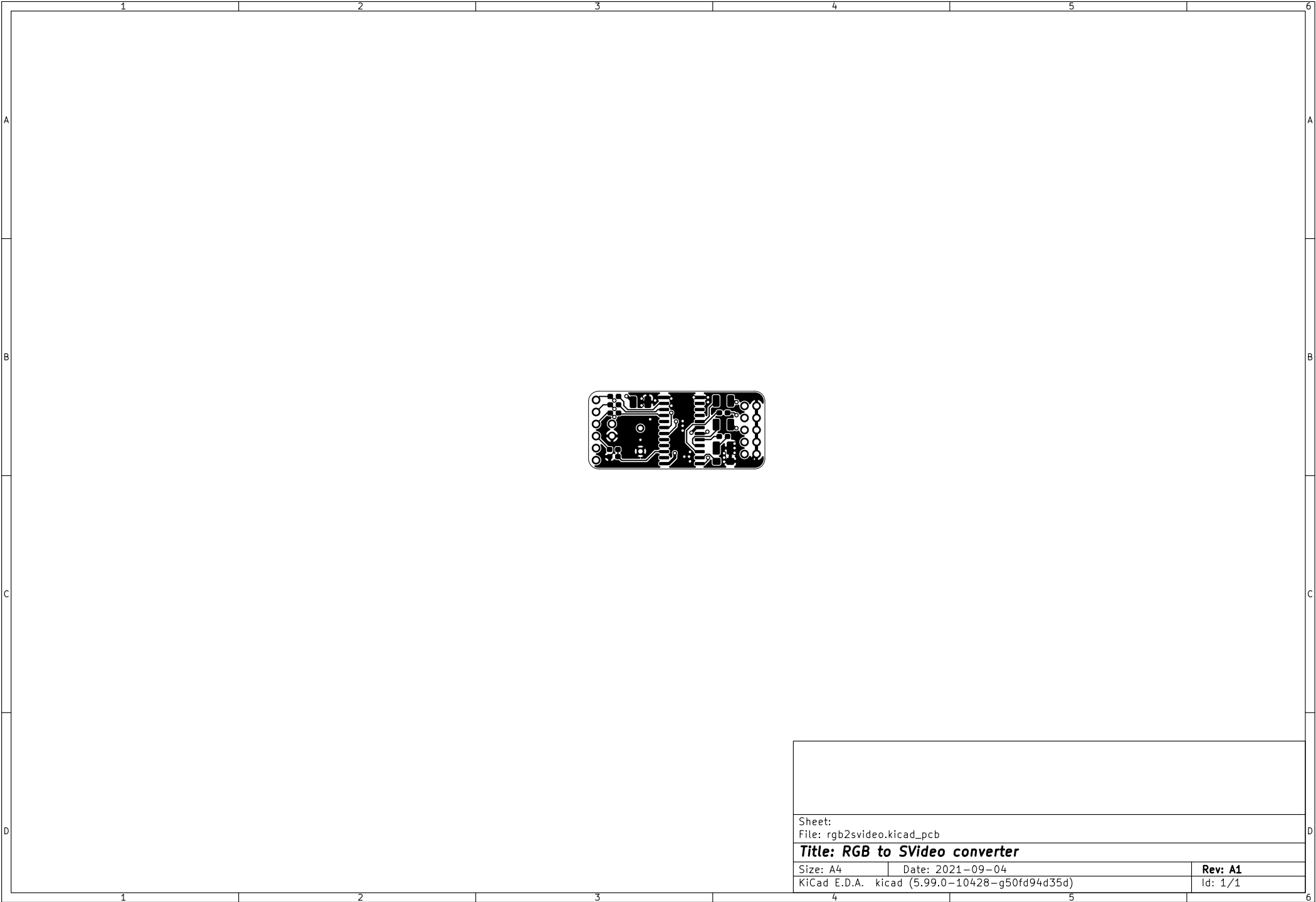
Title: RGB to SVideo converter

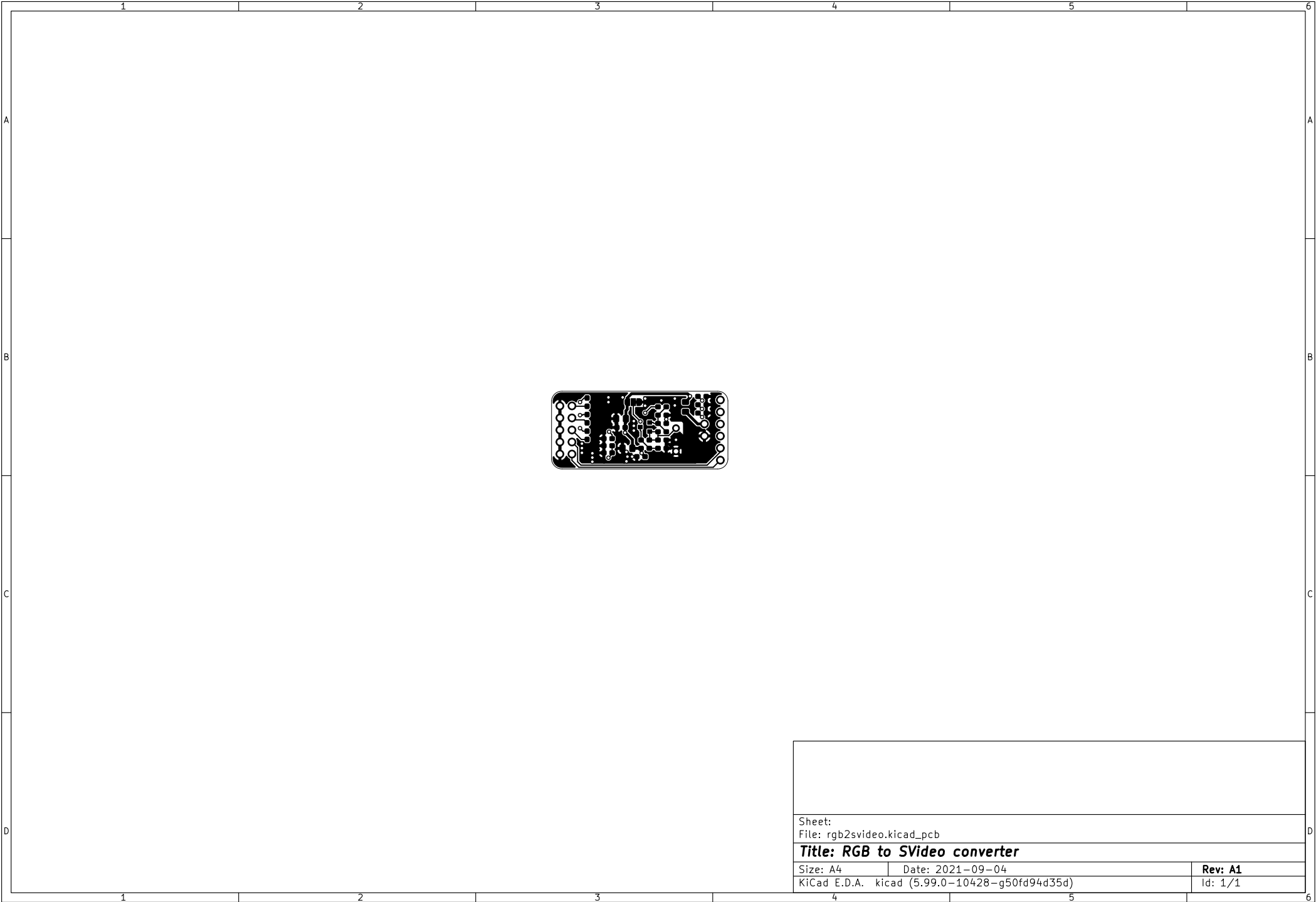
Size: A4 Date: 2021-09-04
KiCad E.D.A. kicad (5.99.0-10428-g50fd94d35d)

Rev: A1
Id: 1/1









Designator	Package	Quantity	Designation
C1,C6,C15	CP_EIA-3528-12_Kemet-T	3	220u
C13	C_0603_1608Metric_Pad1.05x0.95mm_HandSolder	1	150p
C14	C_0603_1608Metric_Pad1.05x0.95mm_HandSolder	1	100p
C17,C16	C_0603_1608Metric_Pad1.05x0.95mm_HandSolder	2	10n
C19,C18	C_0805_2012Metric_Pad1.18x1.45mm_HandSolder	2	10u
C2,C3,C5,C12	C_0603_1608Metric_Pad1.05x0.95mm_HandSolder	4	100n
C4	C_0603_1608Metric_Pad1.08x0.95mm_HandSolder	1	470n
C7,C10	C_0603_1608Metric_Pad1.05x0.95mm_HandSolder	2	*
C8,C11	C_0603_1608Metric_Pad1.05x0.95mm_HandSolder	2	47p
C9	CP_EIA-3216-18_Kemet-A_Pad1.58x1.35mm_HandSolder	1	*
L1	L_1210_3225Metric_Pad1.42x2.65mm_HandSolder	1	*
L2	L_0805_2012Metric_Pad1.15x1.40mm_HandSolder	1	BLM21AG601SN
Q1	SOT-23	1	BC847
R1,R2,R3,R4,R5,R6	R_0603_1608Metric_Pad1.05x0.95mm_HandSolder	6	75
R10	R_0603_1608Metric_Pad1.05x0.95mm_HandSolder	1	510
R11,R12	R_0603_1608Metric_Pad1.05x0.95mm_HandSolder	2	10k
R13	R_0603_1608Metric_Pad1.05x0.95mm_HandSolder	1	1.5k
R7	R_0603_1608Metric_Pad1.05x0.95mm_HandSolder	1	2.2k
R8,R9	R_0603_1608Metric_Pad1.05x0.95mm_HandSolder	2	*
U1	SOP-24_5.0x15.4mm_P1.27mm	1	BH7236AF or KA2198BD
Y1	Crystal_HC49-U_Vertical	1	4.433619MHz