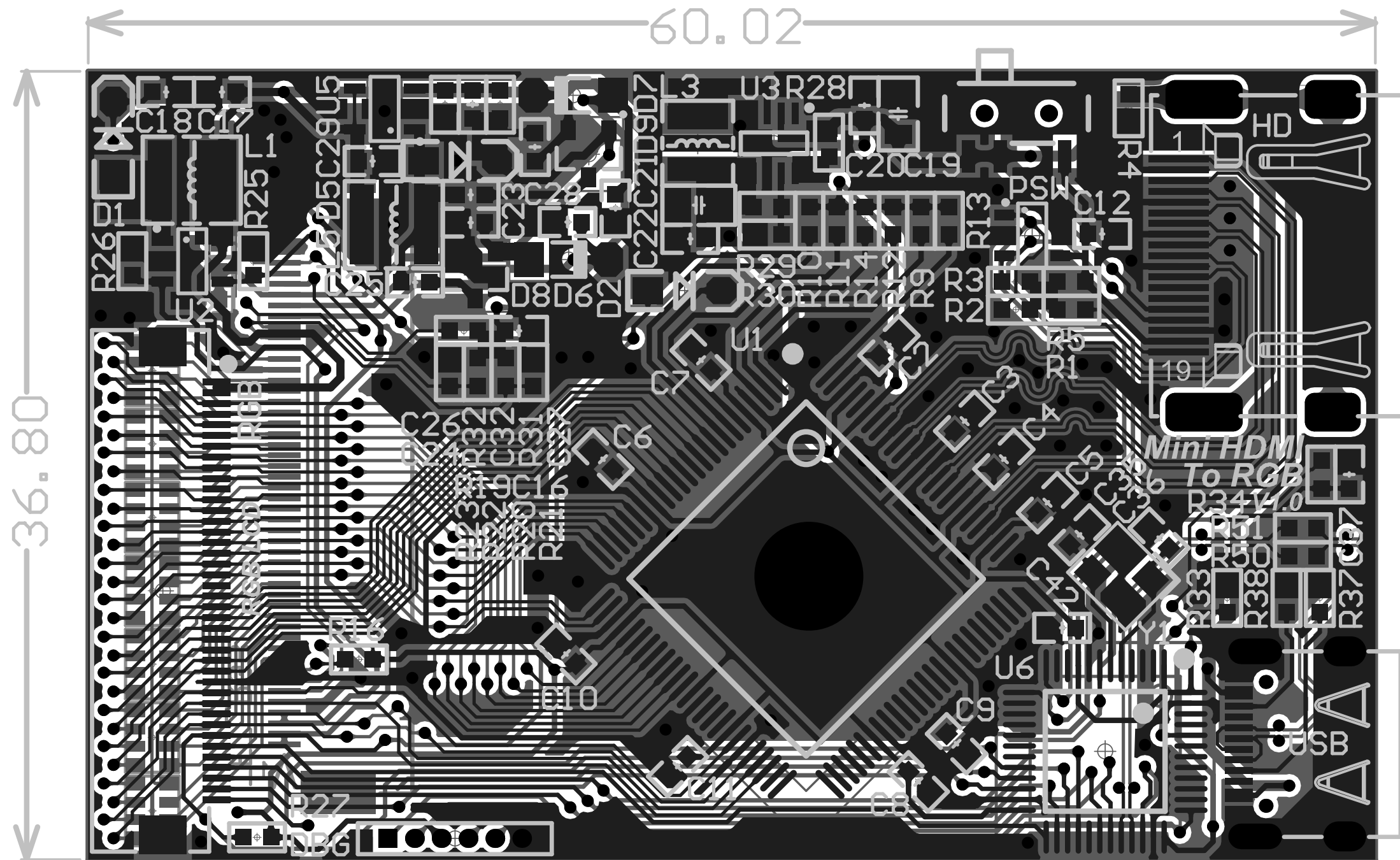


Title			
Size A3	Number		Revision
Date:	2021/4/6	Sheet of	
File:	C:\Users\...HDMI to RGB.SchDoc	Drawn By:	



Comment	Description	Designator	Footprint	LibRef	Quantity
104		C1, C2, C3, C4, C5, C6, C7, C8, C9, C10, C12, C13, C16, C20, C22, C31, C37, C38, C39, C40, C41, C42	C 0603_L	C	22
4.7uF		C11, C24, C28	C 0603_L	C	3
1uF		C14, C17, C18, C23, C25, C26, C27	C 0603_L	C	7
47uF		C19, C21	C 0805_L	C	2
10uF		C29, C30	C 0603_L	C	2
22		C32	C 0603_L	C	1
22pF		C35, C36	C 0603_L	CAP	2
TEST POINT	测试点	CK, GND, MS	TP-1.5	TEST-POINT	3
MBR0520	1N4148	D1, D5	SOD-123	D	2
1N4148	1N4148	D2	SOD-123	D	1
ZMM3V9	ZMM3V6	D6	MINI_MELF (LL34)	ZMM3V6	1
ZMM4V7	ZMM3V6	D7	MINI_MELF (LL34)	ZMM3V6	1
BAT54S	肖特基二极管	D8, D9	SOT23-3L	BAT54S	2
Header 6	Header, 6-Pin	DBG	MX 1.25-LI-6P	Header 6	1
AT24C02		EEPROM	AT24C02	AT24C02	1
HDMI		HD	HDMI_A	HDMI	1
4.7uH		L1, L5	NR4010	L, L_SOP	2
1uH		L3	NR3015	L	1
SWITCH		PSW	SWITCH	SWITCH	1
10K		R1, R2, R3, R9, R10, R11, R12, R19, R20, R23, R28, R33, R34	R 0603_L	R	13
0R		R4, R5	R 0603_L	R	2
NC		R13, R14, R21, R22	R 0603_L	R	4
4.7K		R16, R27	R 0603_L	R	2
51K		R17	R 0603_L	R	1
39K		R18	R 0603_L	R	1
100K		R25, R32	R 0603_L	R	2
10R	[NoValue], 贴片电阻, 贴片电阻	R26, R50, R51	R 0603_L	R	3
180K		R29	R 0603_L	R	1
40.2K		R30	R 0603_L	R	1
732K		R31	R 0603_L	R	1
5.1K	贴片电阻	R37, R38	R 0603_L	R	2
RGBLCD	FPC-40P-0.5mm	RGB	FPC0.5 2H-WS-40P	FPC-40	1
33R		RP1, RP2, RP3, RP4, RP5, RP6, RP7	P_pack	R_pack	7
TFTLCD	7" TFTLCD	TFT_RGB	FPC-TOP50	AT070TN92	1
tfp401a		U1	LOFP100	tfp401a	1
MP3302DJ	LCD背光IC	U2	SOT23-5L	MP3302	1
MP2144		U3	SOT23-8L	MP2144	1
TPS61040	DC DC Step Up IC	U5	SOT23-5L	TPS61040	1
STM32F103C8T6		U6	LOFP48 7X7_L	U-STM32F103C8T6	1
USB TypeC	12P TypeC 母座	USB	USB Type-C	USB Type-C	1
8M	4脚无源晶振	Y1	OSC 3225-4P	XTAL-4P	1