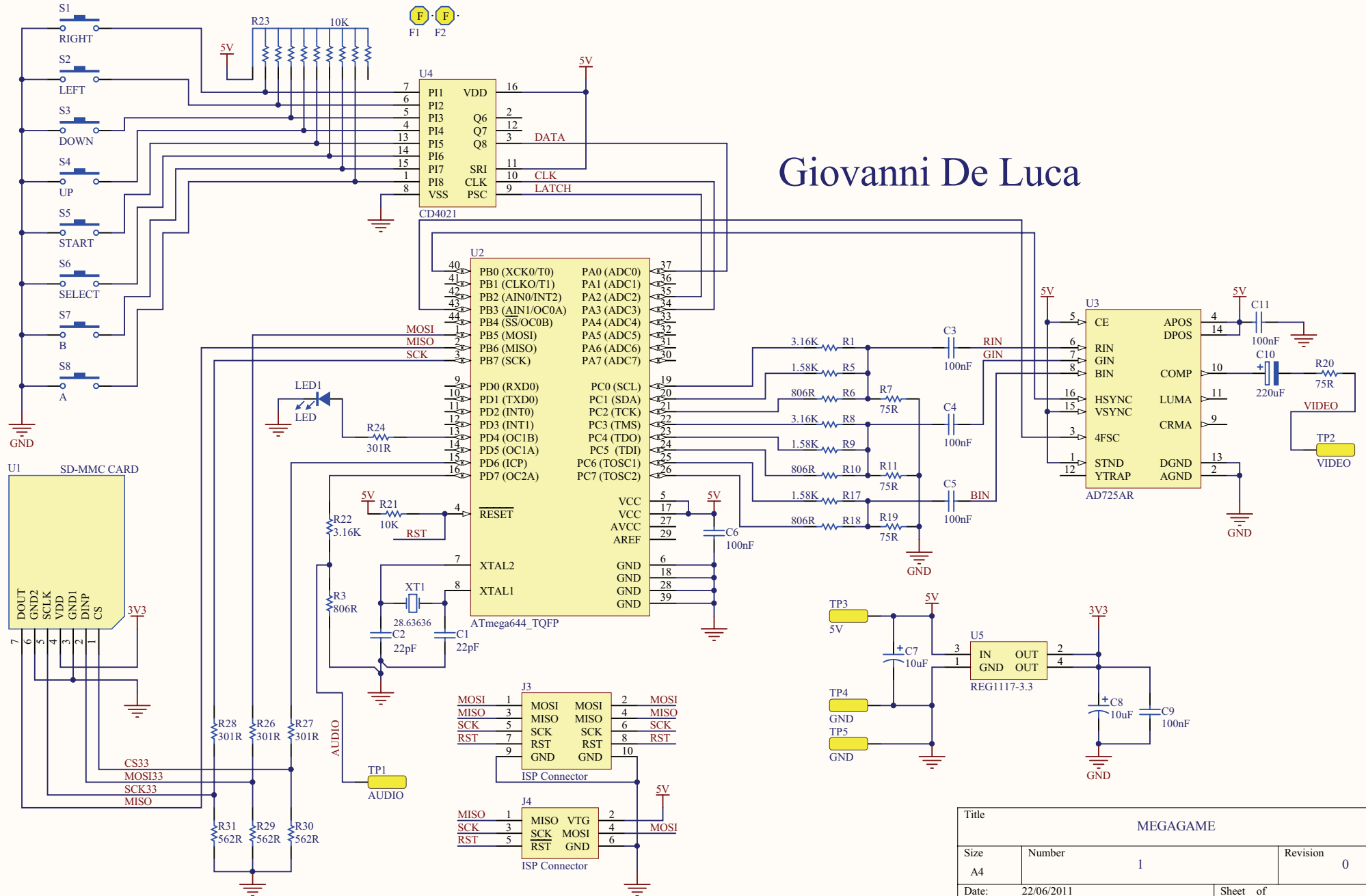


Giovanni De Luca



Title			
MEGAGAME			
Size	Number	Revision	
A4	1	0	
Date:	22/06/2011	Sheet	of
File:	C:\0_Mieù\megagame.SchDoc	Drawn By:	Giovanni De Luca

Designator	Quantity	Comment	Description
C1, C2	2	22pF	Condensatore multistrato 100 Volt
C3, C4, C5, C6, C9, C11	6	100nF	Condensatore multistrato 100 Volt
C7, C8	2	10uF	Polarized Capacitor (Radiale)
C10	1	220uF	Condensatore Elettrolitico
F1, F2	2	3mm	Foro 3 mm per distanziatore
J3	1	ISP Connector	10 Pin Bascom Sample Programming
J4	1	ISP Connector	6 Pin ATMEL MKII ISP Programming Connector
LED1	1	LED	LED
R1, R8, R22	3	3.16K	Resistenza 1/4W passo 1206
R3, R6, R10, R18	4	806R	Resistenza 1/4W passo 1206
R5, R9, R17	3	1.58K	Resistenza 1/4W passo 1206
R7, R11, R19, R20	4	75R	Resistenza 1/4W passo 1206
R21	1	10K	Resistenza 1/4W passo 1206
R23	1	10K	
R24, R26, R27, R28	4	301R	Resistenza 1/4W passo 1206
R29, R30, R31	3	562R	Resistenza 1/4W passo 1206
S1	1	RIGHT	Switch
S2	1	LEFT	Switch
S3	1	DOWN	Switch
S4	1	UP	Switch
S5	1	START	Switch
S6	1	SELECT	Switch
S7	1	B	Switch
S8	1	A	Switch
TP1	1	AUDIO	Test Point 2x2 mm
TP2	1	VIDEO	Test Point 2x2 mm
TP3	1	5V	Test Point 2x2 mm
TP4, TP5	2	GND	Test Point 2x2 mm
U1	1	SD-MMC CARD	MMC connector
U2	1	ATmega644_TQFP	8-bit AVR microcontroller
U3	1	AD725AR	Low Cost RGB to NTSC/PAL Encode with Luma Trap Port
U4	1	CD4021	8-Stage Static Shift Register
U5	1	REG1117-3.3	800mA and 1A Low Dropout Positive Regulator 2.85V, 3.3V, 5V, and Adjustable
XT1	1	28.63636	Crystal Oscillator