

C22

C39

R5

R7

R9

R11

R13

R15

R17

R19

R21

R23

R24

R27

R29

R30

R33

R35

R37

R40



C43

C14

R8

C17

C18

R14

C21

C25

R20

C27

C28

R26

C31

C32

R32

C34

C36

R39

C40



C44

C15

R6

R10

C19

R12

R16

C26

R18

R22

C29

R25

R28

C33

R31

R34

C37

R38

R41



C41



C49



C13



C12



C16



C20



C24



C23



C30

C35



C38



R36



C42



C47

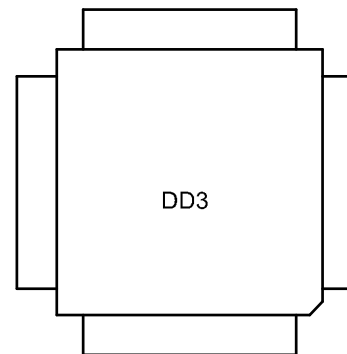


C45

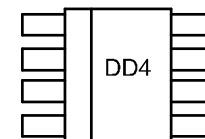


C48

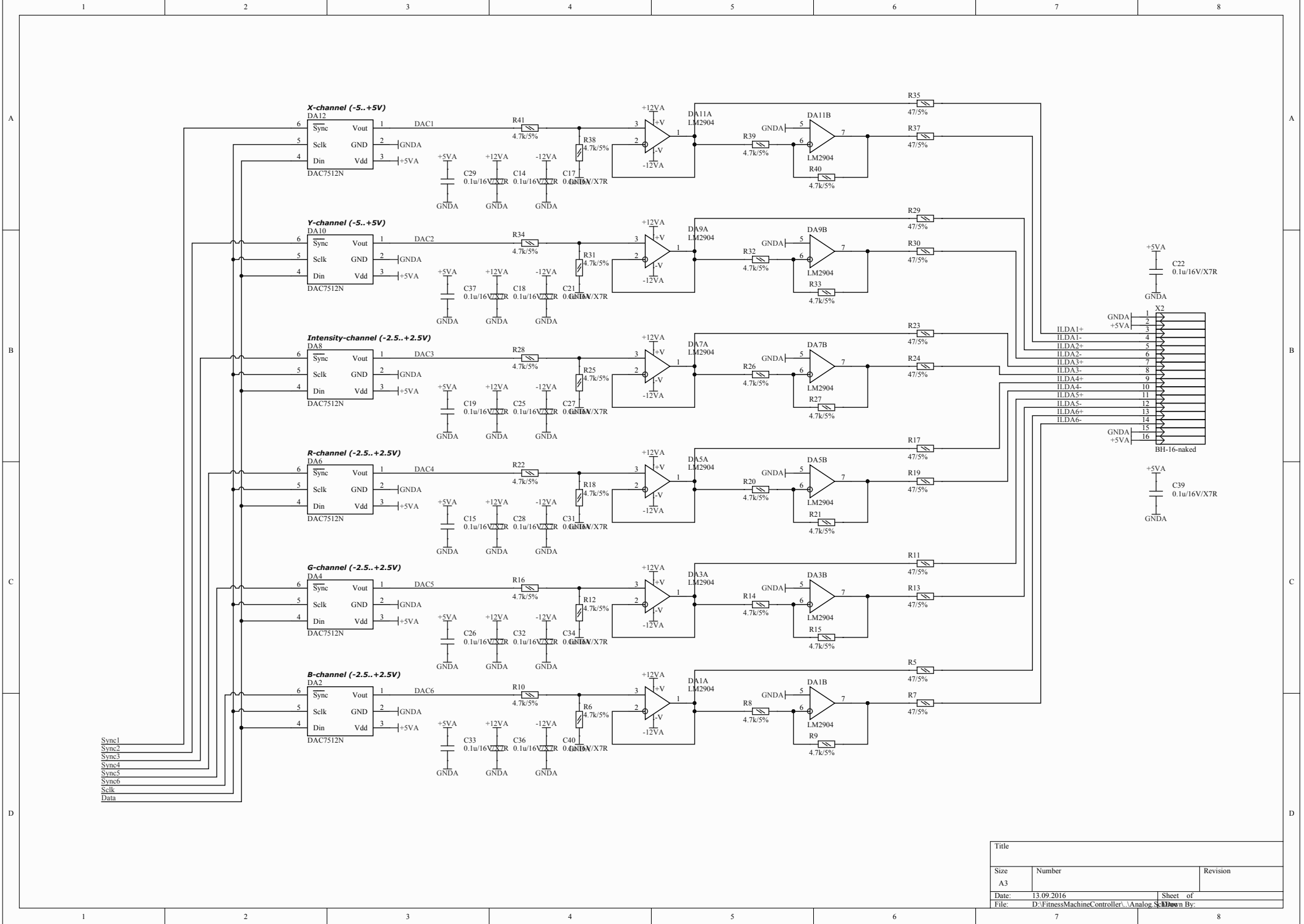
C46



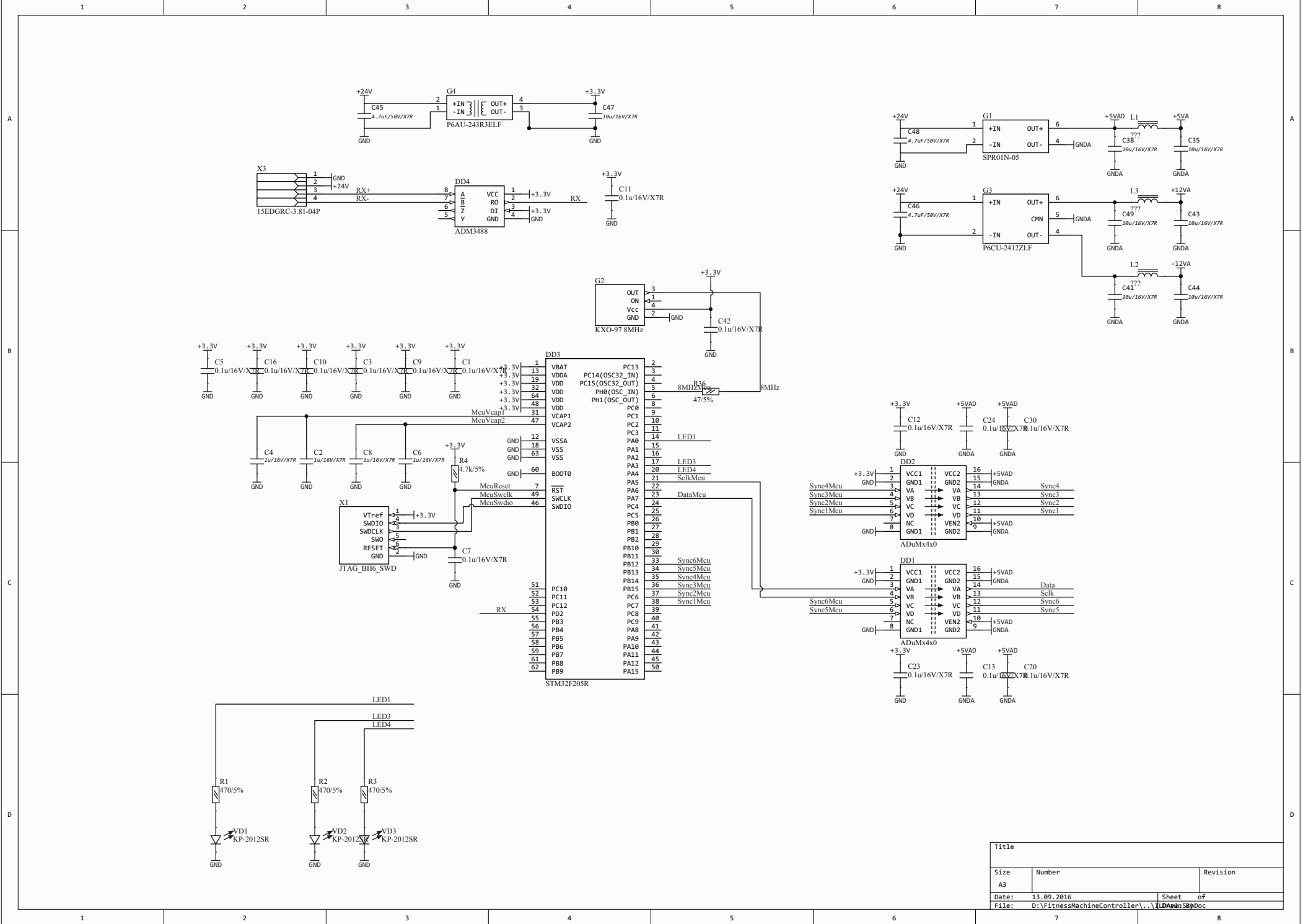
DD3



DD4



Title		
Size	Number	Revision
A3		
Date:	13.09.2016	Sheet of
File:	D:\FitnessMachineController\...\Analog_Sch1.dwg	



Title		
Size	Number	Revision
A3		
Date:	13.09.2016	Sheet of
File:	D:\FitnessMachineController\... \LDwin589.doc	

Comment	Designator	Quantity	Описание
0.1u/16V/X7R	C1, C3, C5, C7, C9, C10, C11, C12, C13, C14, C15, C16, C17, C18, C19, C20, C21, C22, C23, C24, C25, C26, C27, C28, C29, C30, C31, C32, C33, C34, C36, C37, C39, C40, C42	35	Конденсатор SMD 0603
1u/16V/X7R	C2, C4, C6, C8	4	
10u/16V/X7R	C35, C38, C41, C43, C44, C47, C49	7	
4.7uF/50V/X7R	C45, C46, C48	3	
LM2904	DA1, DA3, DA5, DA7, DA9, DA11	6	Микросхема SO8
DAC7512N	DA2, DA4, DA6, DA8, DA10, DA12	6	
ADuMx4x0	DD1, DD2	2	
STM32F205R	DD3	1	Микросхема LQFP64
ADM3488	DD4	1	Микросхема SO8
SPR01N-05	G1	1	Модуль питания
KXO-97 8MHz	G2	1	Кварц. генератор SMD
P6CU-2412ZLF	G3	1	Модуль питания
P6AU-243R3ELF	G4	1	Модуль питания
???	L1, L2, L3	3	Индуктивность SMD 2525
470/5%	R1, R2, R3	3	Резистор SMD 0603
4.7k/5%	R4, R6, R8, R9, R10, R12, R14, R15, R16, R18, R20, R21, R22, R25, R26, R27, R28, R31, R32, R33, R34, R38, R39, R40, R41	25	Резистор SMD 0603
47/5%	R5, R7, R11, R13, R17, R19, R23, R24, R29, R30, R35, R36, R37	13	Резистор SMD 0603
KP-2012SR	VD1, VD2, VD3	3	Светодиод SMD 0805
JTAG_BH6_SWD	X1	1	
BH-16-naked	X2	1	
15EDGRC-3.81-04P	X3	1	Клеммник разъемный 3.81мм