

Bill Of Materials For Neil Scope V1.1

Design Title : Neil Scope V1.1
Author : Left Radio
Revision : 1.0
Design Created : 19 říjny 2009 ě.
Design Last Modified : 4 říjny 2009 ě.
Total Parts In Design : 62

17 Resistors

<u>Quantity:</u>	<u>References</u>	<u>Value</u>
2	R1, R8	39
6	R2, R5, R6, R9, R12, R13	500
1	R3	1k
2	R4, R11	300
2	R7, R14	50
4	R15-R18	10k

26 Capacitors

<u>Quantity:</u>	<u>References</u>	<u>Value</u>
10	C1-C3, C5, C6, C8, C10, C11, C13, C14	100nF
1	C4	1uF
2	C7, C9	47pF
3	C12, C25, C26	100uF
8	C15, C17-C21, C23, C24	47nF
2	C16, C22	10uF

10 Integrated Circuits

<u>Quantity:</u>	<u>References</u>	<u>Value</u>
2	U1, U2	ADS831
2	U3, U4	CY7C421-15AXC
1	U5	DS1077
1	U7	C8051F321
1	U8	MAX5822
2	U9, U10	MAX4212EUK-T
1	U11	MAX889

9 Miscellaneous

<u>Quantity:</u>	<u>References</u>	<u>Value</u>
2	I2C, TWO WIRE	CONN-SIL2
1	J1 C2_PROG	C2 PROG
1	J2 USB	USBCONN
1	JAMP	1
1	JMP1	0.1
2	L1, L2	1uH
1	PWR A	CONN-SIL3

17 říjny 2009 ě. 12:07:00