

Bill Of Materials For Softa Radio USB Ohjauksella

Design Title : Softa radio USB ohjauksella
Author : OH6HGN Teemu
Revision : 2.3
Design Created : 12. huhtikuuta 2009
Design Last Modified : 12. huhtikuuta 2009
Total Parts In Design : 98

29 Resistors

<u>Quantity:</u>	<u>References</u>	<u>Value</u>
2	R1, R2	330R
1	R3	1k
1	R4	4R7
6	R5, R11, R12, R20, R23, R25	100R
1	R6	1M
3	R7-R9	470R
5	R10, R15, R17, R22, R27	100k
2	R13, R18	4k7
4	R14, R16, R19, R24	10k
2	R21, R26	27k
2	R28, R29	Laske

45 Capacitors

<u>Quantity:</u>	<u>References</u>	<u>Value</u>
2	C1, C15	10nF
22	C2, C4, C6, C10-C13, C17-C19, C21-C23, C27, C30, C32-C37, C45	100nF
5	C3, C5, C9, C14, C24	4.7uF
2	C7, C8	10pF
1	C16	220pF
1	C20	220uF
1	C25	100n
4	C26, C29, C31, C44	2n2
1	C28	100uF
6	C38-C43	*100nF

24 Miscellaneous

<u>Quantity:</u>	<u>References</u>	<u>Value</u>
5	ANT1 IN, ANT2 IN, FIL1-FIL3	
1	ANT3 IN	Ain
1	IC1	CY27EE16ZE
1	IC2	FT232R
1	IC3	74HC4051
1	IC4	74ACS74
2	IC5, IC7	74HC4066
1	IC6	TL084CN
1	IC8	MAR-1
4	L1-L4	10uH
1	L5	2200uH

1	L6	47uH
1	L7	*100uH
1	T1	BF245, 2SK241
1	USB1	USB LIITIN
1	X1	10Mhz

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