

Title  
Date

ASRB-PARALLEL  
2006-11-23

※size 언급이없는 resister, capacitor는 1608 size임.

Item	Quantity	Reference	Part
1	5	AR1,AR2,AR5,AR6,AR	Chip array resister 4.7K (3216 size)
2	2	AR3,AR4	Chip array resister 33 (3216 size)
3	4	R2,R5,R16,R17	Resister 4.7K
4	29	BC1,BC2,BC3,BC4,BC5 ,BC6,BC7,BC8,C14,C26 ,C27,C28,C29,C30,C31 ,C32,C33,C34,C35,C36 ,C37,C38,C41,C42,C43 C44 C45 C47 C48	Capacitor 0.1u
5	1	CP1	Tantal 10u/16V (size A)
6	1	CP2	Tantal 2.2u/10V (size A)
7	1	CP3	Tantal 22u/16V (size B)
8	4	C1,C2,C39,C40	Capacitor 20p
9	8	C3,C4,C5,C6,C7,C8, C9,C10	Capacitor 22p
10	1	C13	Tantal 100u/16V (size D)
11	1	C15	Tantal 33u/10V (size C)
12	9	C16,C18,C19,C20,C 21,C22,C23,C24,C25	Capacitor 470p
13	1	C46	Tantal 1u/10V (size A)
14	1	D1	1SS181 (SC-59)
15	1	D2	CHIP LED (2012 size)
16	1	JP1	2x5 Pin Header (2.54mm Pitch)
17	1	J3	DC JACK(5PI) 3pin DIP
18	1	L2	Inductor 4.7u (2012 size)
19	2	L3,L4	120Ohm@100MHz (2012 size)
20	1	P1	D-SUB 25 PIN FEMALE
21	3	R1,R19,R20	Resister 10K
22	4	R3,R10,R11,R18	Resister 200
23	1	R4	Resister 1M
24	1	R7	Resister 1K
25	4	R8,R9,R13,R14	Resister 51
26	1	R12	Resister 1.5K
27	1	R15	Resister 2K
28	1	SW1	Right-Angle 4pin push-button switch
29	1	U1	Atmega128 (TQFP)
30	1	U2	IS62C256AL-45TL (TSOP)
31	1	U3	74HC573 (TSSOP)
32	1	U5	74HC574 (TSSOP)
33	1	U7	LM1117MPX-3.3 (SOT-223)
34	1	U8	W3150A+
35	1	U9	RTL8201CP (LQFP48)
36	1	U10	RD1-125BAG1A
37	1	U11	74HC08 (TSSOP)
38	1	U12	74HC14 (TSSOP)
39	1	Y1	Crystal 16MHz (SMD)
40	1	Y2	Crystal 25MHz (SMD)
41	1	-	PCB ASRB-PARALLEL REV1.0