

부 품 표

대외비

원 본

MODEL 명 : DE-ABCM_DC

문서 번호 : EP07-09-008총 매 수 : 6 매 (표지, 변경이력 포함)

작성일자 : 2015년 01월 19일

배포처 : 기술연구소

(주)듀얼아이 기술 연구소

변경 이 력

순번	내용	변경일	페이지	작성	검토	승인	비고
1	최초 작성 (TDA8035 U6 :추가)	2015.1.23	ALL	L.Y.H			
2	STM32F103T8U6 -> STM320F103TBU6 R16,39제거,C45 10uF/1608 변경, R40 0R변경	2015.1.30	1,5	L.Y.H			
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NO	ITEM	DESCRIPTION	VENDER PART NUMBER	VENDER	Q'TY	단위	DESIGN NUMBER	비고
1	미삽	xxx			12	EA	D3,D4,J1,J7,J10,J11,J12,R16,R22,R26,R27,R36,R39	
2	IC	STM32F103TBU6	STM32F103T8U6	ST	1	EA	U1	STM32F103T8U6 사용금지
3	IC	ISO 14443 & Felica Transmission IC, HVQFN32	PN512	NXP	1	EA	U2	
4	IC	Smart card interface IC, HVQFN32	TDA8035	NXP	1	EA	U6	
5	IC	3.0V TO 5.5V RS-232 Transceivers, SP3232 ECY 16Pin, TSSOP-16	SP3232ECY-L	Sipex Corporation	1	EA	U4	
6	REGULATOR	Low Noise LDO Regulator, 3.3V, 600mA Low Noise LDO Regulator, 3.3V, 500mA	EUP7905-33VIR1 MIC5219-3.3YM5	EUTECH Micrel	1	EA	U3	
7	CRYSTAL	27.12Mhz,3225,SMD	27.12Mhz	동인전자 정원전자	1	EA	Y1	
8	TRANSISTOR	TR,PNP,40V,200mA,SOT-23	MMBT3906	KEC	1	EA	Q2	
9	CONNECTOR	CON4	20017-WS04	연호전자	1	EA	J2	
10	CONNECTOR	CON5	20017WS-05	연호전자	1	EA	J4	
11	CONNECTOR	SIMSOCKET/ TM6090-06-G			1	EA	J5	
12	CONNECTOR	CON6A/2.54_SMD/BOXHEADER			2	EA	J9,J14	
14	LED	CHIP LED, SMD-1608, RED	BL-HE136A BL-HS136A-AV-TRB	성문전자 BRT	2	EA	D1,D2	
15	INDUCTOR	0.82uH,3216,400mA,±5%,SMD	1008CS-821XJBC	COILCRAFT	2	EA	L1,L2	
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16	CAP-TANTAL	22uF/6.3V/P	TCSCSOJ226MPAR	SAMSUNG	2	EA	C5, C24	
17	CAPACITOR	10uF, 2012, Y5V, -20+80%, 10V	0805F106Z100	WALSIN	1	EA	C23	
18	BEAD	600R, 1005, 200mA, SMD	C1B08P601NC	SAMSUNG	2	EA	BD2, BD3	
19	BEAD	600R, 1608, 300mA, SMD	C1M10J601NC	SAMSUNG	2	EA	BD4, BD5	
20	BEAD	600R, 2012, 1A, 10~200Mhz, SMD	C1C21P601NE CB2012GA601T	SAMSUNG SAMWHA	1	EA	BD1	
21	CAPACITOR	12pF, 1005, NP0, ±5%, 50V	0402N120J500	WALSIN	2	EA	C18, C19	
22	CAPACITOR	20pF, 1005, NP0, ±5%, 50V	0402N200J500	WALSIN	3	EA	C37, C38, C39	
23	CAPACITOR	56pF, 1005			1	EA	C51	
24	CAPACITOR	100pF, 1005, NP0, ±5%, 50V	0402N101J500	WALSIN	3	EA	C33, C34, C36	
25	CAPACITOR	470pF, 1005, X7R, ±10%, 50V	0402N471J500	WALSIN	1	EA	C25	
26	CAPACITOR	100nF, 1005, Y5V, -20+80%, 25V	0402F104Z250	WALSIN	17	EA	C1, BC1, C2, BC2, C3, BC3, C4, BC4, C17, C29, C30, C31, C32, C35, C47, C50, C52	
27	CAPACITOR	220nF, 1005, X5R, ±10%, 10V	0402X224K100	WALSIN	1	EA	C49	
28	CAPACITOR	330nF, 1005			2	EA	C41, C42	
29	CAPACITOR	1uF, 1005, X5R, ±10%, 6.3V	0402X105K6R3	WALSIN	1	EA	C44	
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30	CAPACITOR	10uF, 1608			1	EA	C43	
31	CAPACITOR	8pF, 1608, NP0, ±0.5P, 50V	0603N8R0D500	WALSIN	2	EA	C8,C21	
32	CAPACITOR	12pF, 1608, NP0, ±5%, 50V	0603N120D500	WALSIN	2	EA	C7,C20	
33	CAPACITOR	20pF, 1608, NP0, ±5%, 50V	0603N200J500	WALSIN	2	EA	C10,C14	
34	CAPACITOR	36pF, 1608, NP0, ±5%, 50V	0603N360J500	WALSIN	2	EA	C12,C16	
35	CAPACITOR	120pF, ±2%, 1608			2	EA	C11,C15	2%만 사용
36	CAPACITOR	150pF, 1608, NP0, ±2%, 50V	0603N151G500	WALSIN	2	EA	C9,C13	2%만 사용
37	CAPACITOR	1nF, 1608, X7R, ±10%, 50V	0603B102K500CT	WALSIN	1	EA	C6	
38	CAPACITOR	4.7uF, 1608, X5R, ±10%, 10V	0603X475K100	WALSIN	1	EA	C40	
39	RESISTOR	0R, 1005, -, 1/16W	WR04X000PTL	WALSIN	2	EA	R38,R40	
40	RESISTOR	100R, 1005, 5%, 1/16W	WR04X100RJTL	WALSIN	3	EA	R23,R25,R31	
41	RESISTOR	1K, 1005, 5%, 1/16W	WR04X102JTL	WALSIN	3	EA	R10,R12,R34	
42	RESISTOR	1.5K, 1005, 5%, 1/16W	WR04X152JTL	WALSIN	1	EA	R15	
43	RESISTOR	2K, 1005			2	EA	R7,R8	
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44	RESISTOR	4.7K, 1005, 5%, 1/16W	WR04X472JTL	WALSIN	3	EA	R29, R32, R33	
45	RESISTOR	10K, 1005, 5%, 1/16W	WR04X103JTL	WALSIN	3	EA	R28, R30, R35	
46	RESISTOR	0.5R, 1608, 5%, 1/10W	WR06XR500JTL	WALSIN	2	EA	R11, R13	
47	RESISTOR	3.3K, 1608, 5%, 1/10W	WR06X332JTL	WALSIN	1	EA	R9	
48	PCB	MAIN B/D 2LAYER 1.0T, 91*61mm, 금도금			1	EA		
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