

1 Air-X1000 REMORT (RF PARTS)

Rev 1.0

No.	ITEM	DESCRIPTION	SPECIFICATION	LOCATION NO	Q'TY	VENDOR	SPL	\$/U	₩/U	₩/U	환산가(₩)/U	합계(₩)	비고
1	RF P.C.B	Rev. 1.0 (D_2000.8.9)	4-LAYER, 0.8t		1								
2	RECEIVER IC	TA31145FN	SSOP-20-P-225A	IC1		TOSHIBA							
3	TRANSMITTER IC	TDA5100	P-TSSOP-16	IC2	1	INPINION							
4	TRANSISTOR	2SC4226-R25	NPN, SC-70	Q2,Q5,Q8	3	NEC							
5	TRANSISTOR	2SC4228-R45	NPN, SC-70	Q1,Q3	2	NEC							
6	TRANSISTOR	KTC3880Y	NPN, SOT-23	Q4	1	한국전자							
7	TRANSISTOR	KTA1505S	PNP, SOT-23	Q6,Q7	2								
8	PIN DIODE	MMBV3401LT1	SOT-23	D1,D2	2	MOTORORA							
9	RX CRYSTAL	UM-5	(447.675-21.4)/9체 배	X3	1	G.P COM	G.P COM						
10	TX CRYSTAL	UM-5	447.675MHz/32	X4	1	G.P COM	G.P COM						
11	CRYSTAL	MAT-309	20.945Hz, 20ppm	X1	1								
12	M.C.F FILTER			F1	1	CQ	K.C						
		21N15A	21.4MHz(UM-5 TYPE)			G.P COM	G.P COM						
13	CERAMIC FILTER	LTUCG455G	6ELEMENTS SMD TYPE	F2	1	CQ	K.C						
14	CERAMIC DISCRIMINATOR	JTBC455C32	SMD TYPE	X2	1	CQ	K.C						
15	BUZZER	SPE-16	2048Hz, 12.0/W, 8.5/H	BZ1	1	서울정밀전자	서울정밀전자						
16	BOARD CONNECTOR	F127-M-6DSG(1.5)	6-PIN, PIN SOCKET	CON1	1	화인 콘넥터	화인 콘넥터						
17	BOARD CONNECTOR	F127-F-2SSG(1.5)	2-PIN, PIN SOCKET	CON2	1	화인 콘넥터	화인 콘넥터						
18	CHIP INDUCTOR	LQH18HN8N2J00	8.2nH, 5%	L1	1	MURATA	아성						
19	CHIP INDUCTOR	LQH18HN12NJ00	12nH, 5%	L3,L4	2	MURATA	아성						
20	CHIP INDUCTOR	LQH18HN10NJ00	10nH, 5%	L33	1	MURATA	아성						
21	CHIP INDUCTOR	LQH18HN15NJ00	15nH, 5%	L34	1	MURATA	아성						
22	CHIP INDUCTOR	LQH18HN18NJ00	18nH, 5%	L93	1	MURATA	아성						
23	CHIP INDUCTOR	LQH18HN22NJ00	22nH, 5%	L92	1	MURATA	아성						
24	CHIP INDUCTOR	LQH18HN27NJ00	27nH, 5%	L2,L91	2	MURATA	아성						
25	CHIP INDUCTOR	LQH18HNR10J00	100nH, 5%	L90	1	MURATA	아성						
26	CHIP INDUCTOR	1008AD-1R2J-01	1.2uH, 5%	L31,L32	2	FASTRON	세광						

Air Wolf REMORT_RF PARTS LIST

2. REMORT (LOGIC PARTS)

REV 1.0

No.	ITEM	DESCRIPTION	SPECIFICATION	LOCATION NO	Q'TY	VENDOR	SPL	\$/U	¥/U	₩/U	환산가(₩)/U	합계(₩)	비고
1	LOGIC P.C.B	REV 1.0 (D_2002.9.18)	4-LAYER, 0.8t	Rev 1.0	1	국민전자	국민전자						
2	TMP87CM21DF		REMORT 용	U1	1	TOSHIBA							
3	EEPROM	AT93C46-10S1-2.7		U2	1	ATMEL							
4	DC/DC IC	XC6368A301MR	SOT-25 TYPE	U3	1	TOREX	하이비전						
5	POWER MOSFET	XP151A13AOMR	SOT-23 TYPE	U5	1	TOREX	하이비전						
	EL IC	SP4425CU		U7	1	SIPEX	신화정보						
6	RESET IC	XC61CC2002MR	SOT-23 TYPE	U4	1	TOREX	하이비전						
	CRYSTAL	VT-200(32.768KHz)	32.768KHz, ± 20ppm, 12.5p	X2	1	SEIKO-I	아도전자						
						G.P COM	G.P COM						
8	RESONATOR	CSBFB1M00J58-R1		X1	1	MURATA	아성						
9	DIODE	KDR729	SCHOTTKY DIODE	D1	1	KEC							
10	DIODE	KDS160	DIODE	D2	1	KEC							
11	L.C.D			LCD	1								
12	EL SHEET		GREEN	EL1,2	1	EL_KOREA	EL_KOREA						
13	TACT SIDE SWITCH	SKQTLBE010	SMD	SW1,SW2,SW3	3	ALPS	한능전자						
14	TACT SWITCH	SKQDAAE010	SMD	SW4	1	ALPS	한능전자						
15	TRANSISTOR	KTA1505S	PNP,SOT-23	Q12,Q13	2	KEC							
16	BOARD CONNECTOR	F127-F-6DSG(SMD)	6-PIN, PIN-HEADER(SMD)	CON1	1	화인 콘넥터	화인 콘넥터						
17	BOARD CONNECTOR	F127-F-2SSG(1.5)	2-PIN, PIN-HEADER	CON2	1	화인 콘넥터	화인 콘넥터						
18	CHIP CAPACITOR	GRM39Y5V104Z25PT	0.1uF, 25V, Z급	C51,C52,C53 C54,C57,C58 C59,C60	8	MURATA	아성						
19	CHIP CAPACITOR	GRM39COG220J50PT	22pF, 50V, J급	C55,C56	2	MURATA	아성						
20	CHIP CAPACITOR	GRM39COG101J50PT	100pF, 50V, J급	C61,C62	2	MURATA	아성						
21	CHIP CAPACITOR	GRM39COG221J50PT	220pF, 50V, J급	C63	1	MURATA	아성						

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