MODEL	:	DA579										

MODEL : DA579					*PARTS LIST*		INTERNATIONAL SCIENCE VENTURE					
SUB LOCATION : BASE MAIN							SUB PAGE :		DOCUMENT N0. :			
ITEM	SPEC	SIZE	DESCRIPTION	TOL.	REFERENCE NUMBER		UNIT	Q'TY	MANUFACTURER	AGENT	U/PRICE	AMOUNT	REMARK
BASE MAIN DIP TYPE												
PCB	FR-4 2LAYER		BASE MAIN PCB 1.2t				EA	1	TOP CIRCUIT	TOP CIRCUIT			
CONN	DIP		2*4PIN 2MM		J11		EA	1	WOORI ELECTRONIC	WOORI ELECTRONIC			
CONN	DIP		6PIN 2MM		J13		EA	1	WOORI ELECTRONIC	WOORI ELECTRONIC			

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MODEL : DA579					PARTS LIST		INTERNATIONAL SCIENCE VENTURE				
SUB LOCATION : BASE MAIN							SUB PAGE :		DOCUMENT N0. :		
ITEM	SPEC	SIZE	DESCRIPTION	TOL.	REFERENCE NUMBER	UNIT	Q'TY	MANUFACTURER	AGENT	U/PRICE	AMOUNT	REMARK
BASE MAIN SMT TYPE												
X-TAL	HC-49/SMD		9.6MHz 20ppm		X1	EA	1	K-WELL	K-WELL			
DIODE	ZENER	SMD	TZMC5V1		D3	EA	1	TEMIC	CHANGNAM			
CAP	TANTAL	B	100uF/6.3V		C30,C32	EA	2	SAMYOUNG				
CAP	TANTAL	B	47uF/6.3V		C5.C20	EA	2	SAMYOUNG				
CAP	TRIMMER	3PIE	20pF TZC3P200A110R00		TC1	EA	1	MURATA	ASUNG			
I.C	ASIC		R6753-15		U1	EA	1	CONEXANT	MYUNGMIN			
I.C	EEPROM	SOP8	CAT93C66		U2	EA	1	CATALYST	SINWOO SEMICON			
DIODE	SWITCHING	USM	KDS120		D2	EA	1	KEC	YOUWHA SEMI			
DIODE	SWITCHING	SMD	LS4148		D1	EA	1	KEC	YOUWHA SEMI			
IND	CHIP	1608	100nH	J	L1, L2	EA	2	ETRONIC	BIGBANG KOREA			
CAP	CHIP	1608	8R2 25V	C	C2,C3,C7,C14,C19,C8,C12,C13,C6	EA	9	SAMSUNG				
CAP	CHIP	1608	180 25V	J	C25	EA	1	SAMSUNG				
CAP	CHIP	1608	270 25V	J	C26	EA	1	SAMSUNG				
CAP	CHIP	1608	101 25V	J	C39,C34,C35,C38,C31	EA	5	SAMSUNG				
CAP	CHIP	1608	103 25V	K	C27	EA	1	SAMSUNG				
CAP	CHIP	1608	104 25V	Z	C1,C23,C24,C36,C21,C4,C17,C18,C28,C29	EA	16	SAMSUNG				
					C11,C15,C16,C9,C10,C22							
RES	CHIP	1608	000 1/10W	J	R27	EA	1	SAMSUNG				
RES	CHIP	1608	100 1/10W	J	R1,R2	EA	2	SAMSUNG				
RES	CHIP	1608	470 1/10W	J	R41	EA	1	SAMSUNG				
RES	CHIP	1608	101 1/10W	J	R22,R34	EA	2	SAMSUNG				
RES	CHIP	1608	102 1/10W	J	R19,R20,R21,R3,R4,R5,R6,R7,R8,R9	EA	10	SAMSUNG				
RES	CHIP	1608	332 1/10W	J	R33	EA	1	SAMSUNG				
RES	CHIP	1608	103 1/10W	J	R12,R25	EA	2	SAMSUNG				
RES	CHIP	1608	223 1/10W	J	R26	EA	1	SAMSUNG				
RES	CHIP	1608	563 1/10W	J	R17	EA	1	SAMSUNG				
RES	CHIP	1608	104 1/10W	J	R14,R23,R16,R36	EA	4	SAMSUNG				
RES	CHIP	1608	105 1/10W	J	R28	EA	1	SAMSUNG				

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MODEL	:	DA579			PARTS LIST		INTERNATIONAL SCIENCE VENTURE					
SUB LOCATION	:	BASE MAIN				SUB PAGE :			DOCUMENT N0. :			
ITEM	SPEC	SIZE	DESCRIPTION	TOL.	REFERENCE NUMBER	UNIT	Q'TY	MANUFACTURER	AGENT	U/PRICE	AMOUNT	REMARK

MODEL	:	DA579		**P A R T S L I S T**			INTERNATIONAL SCIENCE VENTURE				
SUB LOCATION	:	DIN PCB				SUB PAGE :		DOCUMENT N0. :			
ITEM	SPEC	SIZE	DESCRIPTION	TOL.	REFERENCE NUMBER	UNIT	Q'TY	MANUFACTURER	AGENT	U/PRICE	AMOUNT	REMARK

ITEM	SPEC	SIZE	DESCRIPTION	TOL.	REFERENCE NUMBER	UNIT	Q'TY	MANUFACTURER	AGENT	U/PRICE	AMOUNT	REMARK
DIN PCB DIP TYPE												
ADAPTOR	AC120/DC9V 300mA		SJ0903D(USA VERSION)		(OPTION : EUROPE SNG-0090D)	EA	1	SEUNG JIN				
PCB	FR-4 2LAYER		BASE DIN PCB 1.6t			EA	1	HAIN				
TRANS	DIP		DA275A		T300	EA	1		IMP			
TRANS	DIP		DA275		T301,T302	EA	2		IMP			
RECORD JACK	DIP		TG2644B		J304	EA	1		SUNGNAM			
LIFT JACK	DIP		HST-1594		J303	EA	1		SUNGNAM			
DIN JACK	DIP		SE405		J302	EA	1		SUNGNAM			
DC JACK	DIP		SM-9003		DC JACK	EA	1		SEMI			
HIGH VOL CAP	DIP	7PIE	102pF/250V	J	C306	EA	1		CHANGNAM			
I.C	PHOTO COUPLER		PC17T1		U300	EA	1		KWANG SUNG			
I.C	REG	TO-220	KIA7805PI		U302	EA	1	KEC	YOUWHA SEMI			
IC	DIP		ALC MODULE		ALC	EA	1		DASAN			
PUCH S/W	PAGE		YPS-2271(NON LOCK)		S/W304	EA	1		YOUNGIL			
TOGGLE S/W	AUDIO		YPS-2271		S/W303	EA	1		YOUNGIL			
DIODE	RECTIFIER		1N4001		D302	EA	1		CHANGNAM			
RES	VARIABLE DIP		A10K H.TYPE (5mm)		VR300	EA	1		SHINWON			
CAP	ELECT	5*10	10UF 16V		C323	EA	1		SAMYOUNG			
CAP	ELECT	5*11	100UF 16V		C331,C337	EA	2		SAMYOUNG			
CAP	ELECT	6.5*12	220UF 25V		C328	EA	1		SAMYOUNG			
CONN	DIP		2*4PIN 2MM		J306	EA	1	WOORI ELECTRONIC	WOORI ELECTRONIC			
CONN	DIP		2*5PIN 2MM		J305	EA	1	WOORI ELECTRONIC	WOORI ELECTRONIC			

MODEL	:	DA579			PARTS LIST			INTERNATIONAL SCIENCE VENTURE					
SUB LOCATION	:	DIN PCB						SUB PAGE :			DOCUMENT N0. :		
ITEM	SPEC	SIZE	DESCRIPTION	TOL.	REFERENCE NUMBER	UNIT	Q'TY	MANUFACTURER	AGENT	U/PRICE	AMOUNT	REMARK
DIN PCB SMT TYPE												
I.C	OPAMP		KA8602		U1	EA	1		SAMTACK			
TR		SOT23	KTC3875Y		Q303,Q302	EA	2	KEC	YOUWHA SEMI			
RES	CHIP	1608	000 1/10W	J	C305	EA	1	SAMSUNG				
RES	CHIP	1608	101 1/10W	J	R303,R304,R337	EA	3	SAMSUNG				
RES	CHIP	1608	221 1/10W	J	R301	EA	1	SAMSUNG				
RES	CHIP	1608	331 1/10W	J	R308	EA	1	SAMSUNG				
RES	CHIP	1608	561 1/10W	J	R334	EA	1	SAMSUNG				
RES	CHIP	1608	102 1/10W	J	R336,R332	EA	2	SAMSUNG				
RES	CHIP	1608	222 1/10W	J	R310	EA	1	SAMSUNG				
RES	CHIP	1608	332 1/10W	J	R339	EA	1	SAMSUNG				
RES	CHIP	1608	562 1/10W	J	R302	EA	1	SAMSUNG				
RES	CHIP	1608	682 1/10W	J	R346	EA	1	SAMSUNG				
RES	CHIP	1608	103 1/10W	J	R341,R307	EA	2	SAMSUNG				
RES	CHIP	1608	153 1/10W	J	R306	EA	1	SAMSUNG				
RES	CHIP	1608	223 1/10W	J	R345,R331	EA	2	SAMSUNG				
RES	CHIP	1608	333 1/10W	J	R330	EA	1	SAMSUNG				
RES	CHIP	1608	563 1/10W	J	R340	EA	1	SAMSUNG				
RES	CHIP	1608	104 1/10W	J	R338	EA	1	SAMSUNG				
RES	CHIP	1608	334 1/10W	J	R319	EA	1	SAMSUNG				
CAP	CHIP	1608	8.2P 25V	C	C333,C320,C329	EA	3	SAMSUNG				
CAP	CHIP	1608	101 25V	K	C321	EA	1	SAMSUNG				
CAP	CHIP	1608	102 25V	K	C319,C343,C341,C307,C303,C345,C326	EA	7	SAMSUNG				
CAP	CHIP	1608	104 25V	Z	C344,C342,C339,C330,C327,C342	EA	6	SAMSUNG				
CAP	CHIP	1608	105 25V	Z	C311,C322,C301,C336,C334,C309,C308	EA	7	SAMSUNG				
CAP	CHIP	2012	106 25V	Z	C302	EA	1	SAMSUNG				

MODEL	:	DA579			**PARTS LIST**			INTERNATIONAL SCIENCE VENTURE						
SUB LOCATION	:	DIN PCB					SUB PAGE :			DOCUMENT N0. :				
ITEM	SPEC	SIZE	DESCRIPTION	TOL.	REFERENCE NUMBER	UNIT	Q'TY	MANUFACTURER	AGENT	U/PRICE	AMOUNT	REMARK

MODEL	:	DA579		PARTS LIST			INTERNATIONAL SCIENCE VENTURE				
SUB LOCATION	:	CON PCB				SUB PAGE :			DOCUMENT N0. :		
ITEM	SPEC	SIZE	DESCRIPTION	TOL.	REFERENCE NUMBER	UNIT	Q'TY	MANUFACTURER	AGENT	U/PRICE	AMOUNT	REMARK
CON PCB DIP TYPE												
PCB	FR4 2LAYER 1.6t		BASE CON PCB			EA	1	해인				
RELAY	DIP		DS2Y-S-DC9V		RL701,RL700	EA	2	NAIS				
DIODE	SWITCHING		LS4148, IN4148		D704,D701	EA	2	CHANGNAM				
DIODE	RECTIFIER	AX26	1N4001		D702,D703	EA	2	CHANGNAM				
LED	DIP		309IGM2E-003		D700	EA	1	LUCKY LIGHT	KARON ELEC			
LED	DIP		RED LT0311-41		LED700	EA	1	LUCKY LIGHT	KARON ELEC			
LED	DIP		GREEN LT0321-41		LED701	EA	1	LUCKY LIGHT	KARON ELEC			
IC	REG	TO-220	KIA7806PI		U702	EA	1	KEC	YOUWHA SEMI			
TR		TO92	HE8550		Q702	EA	1	FAIRCHILD	PRIME SEMICON			
JACK	MODULAR		616 PCB 4-LS BLACK		J700,J701	EA	2		DAEUN			
CONN	DIP		2*4PIN 2MM(ANGLE)		CON701	EA	1	WOORI ELECTRONIC	WOORI ELECTRONIC			
CONN	DIP		2*5PIN 2MM(ANGLE)		CON702	EA	1	WOORI ELECTRONIC	WOORI ELECTRONIC			
CONN	DIP		53014-03		CON704	EA	1	MOLEX	ANGEL			
CONN	DIP		6PIN 2MM		CON700	EA	1	WOORI ELECTRONIC	WOORI ELECTRONIC			
CONN	DIP		2*4PIN 2MM		CON703	EA	1	WOORI ELECTRONIC	WOORI ELECTRONIC			
CAP	ELECT	5*11	1uF/50V		C700	EA	1	SAMYOUNG				
CAP	ELECT	8*11	220uF/16V		C703,C704	EA	2	SAMYOUNG				
S/W	CONFIG		JF 0112-5P		SW700/701/702/703	EA	1	DASAN	WHINE			
PCB	FR4 2LAYER 1.2T		BASE CHG PCB			EA	1	HAIN				
WIRE ASS'Y			AWG 30 3PIN 50mm/2mm			EA	1	MOLEX	ANGEL			

MODEL	:	DA579			PARTS LIST		INTERNATIONAL SCIENCE VENTURE				
SUB LOCATION	:	CON PCB					SUB PAGE :			DOCUMENT N0. :	

ITEM	SPEC	SIZE	DESCRIPTION	TOL.	REFERENCE NUMBER	UNIT	Q'TY	MANUFACTURER	AGENT	U/PRICE	AMOUNT	REMARK
CON PCB SMT TYPE												
IC	CHARGER	SOP8	TSM104		U701	EA	1	SGSTOMSON	ARROW			
IC	OP AMP	SOP16	KIA393		U700	EA	1	KEC	YOUWHA SEMI			
TR		SOT23	KTC3875Y		Q703,Q705,Q704,Q701,Q700	EA	5	KEC	YOUWHA SEMI			
RES	VARIABLE		RV09V02TO 25RS A10K		VR700	EA	1		SHINWON			
RES	CARBON		10ohm / 1W		R733	EA	1		SHINWON			
RES	CHIP	1608	101 1/10W	J	R721,R724,R738	EA	3	SAMSUNG				
RES	CHIP	1608	561 1/10W	J	R726,R710	EA	2	SAMSUNG				
RES	CHIP	1608	681 1/10W 1%	F	R730	EA	1	SAMSUNG				
RES	CHIP	1608	102 1/10W	J	R707,R701,R711	EA	3	SAMSUNG				
RES	CHIP	1608	122 1/10W	J	R727,R714	EA	2	SAMSUNG				
RES	CHIP	1608	152 1/10W	J	R717	EA	1	SAMSUNG				
RES	CHIP	1608	182 1/10W	J	R712,R737	EA	2	SAMSUNG				
RES	CHIP	1608	222 1/10W	J	R703,R742,R743	EA	3	SAMSUNG				
RES	CHIP	1608	272 1/10W 1%	F	R709	EA	1	SAMSUNG				
RES	CHIP	1608	302 1/10W 1%	F	R740	EA	1	SAMSUNG				
RES	CHIP	1608	472 1/10W	J	R736,R722,R725,R720,R719	EA	5	SAMSUNG				
RES	CHIP	1608	562 1/10W	J	R723,R732	EA	2	SAMSUNG				
RES	CHIP	1608	103 1/10W	J	R728,R716,R741,R739,R734	EA	5	SAMSUNG				
RES	CHIP	1608	153 1/10W 1%	F	R729,R708	EA	2	SAMSUNG				
RES	CHIP	1608	183 1/10W 1%	F	R704	EA	1	SAMSUNG				
RES	CHIP	1608	333 1/10W	J	R713,R718,R715	EA	3	SAMSUNG				
RES	CHIP	1608	473 1/10W 1%	F	R731,R700,R702	EA	3	SAMSUNG				
RES	CHIP	1608	563 1/10W	J	R706	EA	1	SAMSUNG				
RES	CHIP	1608	105 1/10W	J	R705	EA	1	SAMSUNG				
CAP	CHIP	1608	104 25V	Z	C701,C702	EA	2	SAMSUNG				
CAP	CHIP	1608	105 25V	Z	C707,C706,C705	EA	3	SAMSUNG				

MODEL : DA579				**P A R T S L I S T**		INTERNATIONAL SCIENCE VENTURE						
SUB LOCATION : CON PCB						SUB PAGE :			DOCUMENT N0. :			
ITEM	SPEC	SIZE	DESCRIPTION	TOL.	REFERENCE NUMBER	UNIT	Q'TY	MANUFACTURER	AGENT	U/PRICE	AMOUNT	REMARK

MODEL	:	DA579			PARTS LIST		INTERNATIONAL SCIENCE VENTURE				
SUB LOCATION	:	BASE RF					SUB PAGE :		DOCUMENT N0. :		
ITEM	SPEC	SIZE	DESCRIPTION	TOL.	REFERENCE NUMBER	UNIT	Q'TY	MANUFACTURER	AGENT	U/PRICE	AMOUNT	REMARK
BASE RF DIP TYPE												
PCB	FR-4 2Layer 1.0t		BASE RF PCB			EA	1	TOP CIRCUIT	TOP CIRCUIT			
ANT			BASE ANT			EA	1	ODUCK	ODUCK			
SHIELD CAN			VCO SHIELD CAN		SHIELD_CAN 1	EA	1	SHINHAN TECH	SHINHAN TECH			
SHIELD CAN			POWER AMP SHIELD CAN		SHIELD_CAN 2	EA	1	SHINHAN TECH	SHINHAN TECH			
SHIELD CAN			TRANCEIVER SHIELD CAN		SHIELD_CAN 3	EA	1	SHINHAN TECH	SHINHAN TECH			

MODEL	:	DA579			PARTS LIST		INTERNATIONAL SCIENCE VENTURE				
SUB LOCATION	:	BASE RF					SUB PAGE :		DOCUMENT N0. :		

ITEM	SPEC	SIZE	DESCRIPTION	TOL.	REFERENCE NUMBER	UNIT	Q'TY	MANUFACTURER	AGENT	U/PRICE	AMOUNT	REMARK
BASE RF SMT TYPE												
I.C	POWER AMP		RF110		U801	EA	1	CONEXANT				
I.C	RF SWITCH		SW-437		U802	EA	1	MA-COM	WWES INDUSTRIES			
IC	TRANSCEIVER		RF109		U901	EA	1	CONEXANT				
IC	REGULATOR		NJM2871AF03		U902	EA	1	JRC	JINTACK INT			
VCO			SV0706-2450R3V100M		U903	EA	1	SGC	SGC			
VALUN			LDB15C101A2400		U905	EA	1	MURATA	ASUNG			
FILTER		2.5*2	DWF2R2440G01		FL801	EA	1	EMKO	EMKO			
IND	CHIP	1005	10nH		L801,L802,L804	EA	3	ETRONIC	BIGBANG KOREA			
IND	FERRITE	2520	FSLM2520-820J	J	L901	EA	1	TOKO	COMICO			
CAP	CHIP	1005	0R5 50V	C	L803	EA	1	SAMSUNG				
CAP	CHIP	1005	1R0 50V	C	C803,C919	EA	2	SAMSUNG				
CAP	CHIP	1005	1R2 50V	C	C820	EA	1	SAMSUNG				
CAP	CHIP	1005	1R5 50V	C	C818	EA	1	SAMSUNG				
CAP	CHIP	1005	1R8 50V	C	C918	EA	1	SAMSUNG				
CAP	CHIP	1005	8R2 50V	C	C812,C813,C801,C805,C810,C901,C903,C942,C927,C914	EA	25	SAMSUNG				
					C811,C814,C943,C932,C933,C936,C938,C939,C940,C941							
					C949,C950,C937,C935,C923							
CAP	CHIP	1005	120 50V	J	C816,C815,C808,C817,C800,C821,C822,C910,C911	EA	9	SAMSUNG				
CAP	CHIP	1005	331 50V	K	C926	EA	1	SAMSUNG				
CAP	CHIP	1005	391 50V	K	C908	EA	1	SAMSUNG				
CAP	CHIP	1005	821 50V	K	C924,C925	EA	2	SAMSUNG				
CAP	CHIP	1005	102 50V	K	C945,C802,C806,C809,C944	EA	12	SAMSUNG				
					C931,C934,C947,C948,C946,C928,C906							
CAP	CHIP	1005	152 50V	K	C920,C921	EA	2	SAMSUNG				
CAP	CHIP	1005	222 50V	K	C917	EA	1	SAMSUNG				
CAP	CHIP	1005	103 50V	K	C922,C909,C904	EA	3	SAMSUNG				
CAP	CHIP	1005	473 50V	Z	C916,C915,C902,C930	EA	4	SAMSUNG				
CAP	CHIP	1608	563 25V	Z	C907	EA	1	SAMSUNG				
CAP	CHIP	1608	823 25V	Z	C912,C913	EA	2	SAMSUNG				
CAP	TANTAL	A	4.7uF/6.3V		C929	EA	1	SAMSUNG				
CAP	TANTAL	A	22uF/6.3V		C905	EA	1	SAMSUNG				
RES	CHIP	1005	100 1/16W	J	R804,R801,R917,R901,R906,R902	EA	6	SAMSUNG				

MODEL	:	DA579		*P A R T S L I S T*		INTERNATIONAL SCIENCE VENTURE				
SUB LOCATION	:	BASE RF				SUB PAGE :		DOCUMENT N0. :		
ITEM	SPEC	SIZE	DESCRIPTION	TOL.	REFERENCE NUMBER	UNIT	Q'TY	MANUFACTURER	AGENT	U/PRICE	AMOUNT	REMARK
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RES	CHIP	1005	750 1/16W	J	R908	EA	1	SAMSUNG				
RES	CHIP	1005	910 1/16W	J	R907,R909	EA	2	SAMSUNG				
RES	CHIP	1005	101 1/16W	J	R904	EA	1	SAMSUNG				
RES	CHIP	1005	391 1/16W	J	R918,R919	EA	2	SAMSUNG				
RES	CHIP	1005	471 1/16W	J	R914	EA	1	SAMSUNG				
RES	CHIP	1005	821 1/16W	J	R916	EA	1	SAMSUNG				
RES	CHIP	1005	102 1/16W	J	R802,R803	EA	2	SAMSUNG				
RES	CHIP	1005	122 1/16W	J	R915	EA	1	SAMSUNG				
RES	CHIP	1005	332 1/16W	J	R920	EA	1	SAMSUNG				
RES	CHIP	1005	103 1/16W	J	R903,R905	EA	2	SAMSUNG				
RES	CHIP	1005	223 1/16W	J	R923,R922	EA	2	SAMSUNG				
RES	CHIP	1005	513 1/16W	J	R921	EA	1	SAMSUNG				

MODEL : DA579					P A R T S L I S T		INTERNATIONAL SCIENCE VENTURE					
SUB LOCATION : BASE RF							SUB PAGE :		DOCUMENT N0. :			
ITEM	SPEC	SIZE	DESCRIPTION	TOL.	REFERENCE NUMBER	UNIT	Q'TY	MANUFACTURER	AGENT	U/PRICE	AMOUNT	REMARK