

MODEL : CT-D201				PARTS LIST		###			
SUB LOCATION : BASE						SUB PAGE :			
ITEM	SPEC	SIZE	DESCRIPTION	TOL.	REFERENCE NUMBER	UNIT	QTY	MANUFACTURER	AGENT
BASE DIP TYPE PARTS									
PCB	FR-4		CT-D201 BASE MAIN PCB			EA	1	JINHEUNG	
ADAPTOR	AC120V/DC9V 300mA		A20903N			EA	1	SINO AMERICA	
MOD JACK	DIP		AR623PB2	J2		EA	1	ARIN	
DC JACK	DIP		TC18-013-21	JACK		EA	1	JOYTECH	
LINE CORD			DF-6P2CC00			EA	1	DATAFIELD	
HEAT SINK	DIP		15 X 20			EA	1	KYOUNGIL	
BUZZER			ST-1101GW		BZ300	EA	1	STAR	
ANT			CT-D201 BASE ANT			EA	1	HANA ANTENNA	
S/W	SLIDE		SSH-12D01-VG4		SW2	EA	1	JOYTECH	
POLYRESET	DIP		PR-JD-150		F1	EA	1	CERATECH	
VARISTOR	DIP		INR07D331K		V1	EA	1	ILJIN	
TRANS	DIP		IS-100		T1	EA	1	SHINYANG	
RELAY	DIP		BR-500		RL1	EA	1	BESTAR	
X-TAL	DIP		19.2MHz 49/S 20ppm		X1	EA	1	K-WELL	
I.C	REG		UTC LM7805, TO-220		U4	EA	1	UTC	
I.C	REG		UTC LM317, TO-220		U5	EA	1	UTC	
I.C	PHOTOCOUPLER		EL817B		U8	EA	1	EVERLIGHT	
DIODE	RECTIFIER		1N4004 AX26		D5,D6,D7,D8,D15	EA	5	CHANGNAM	
DIODE	RECTIFIER		1N4001 AX26		D11,D2	EA	2	CHANGNAM	
DIODE	ZENER		1N5231B 0.5W 5.1V		D9,D10	EA	2	CHANGNAM	
DIODE	ZENER		1N4748A		D13,D14	EA	2	CHANGNAM	
LED	2COLOR		LT0362-25-D61		D20	EA	1	LED TECH	
S/W	TACT		KCT-1105A		SW1	EA	1	JOYTECH	
IND	RADIAL		1mH		L5,L6	EA	2	SHINYANG	
IND	AXIAL		LA36-102K 1mH 4?		L3	EA	1	SHINYANG	
CAP	TRIMMER	6 ?	STC6M20		TC1	EA	1	STD	
CAP	ELEC	5*11	47uF/16V 2.5mm		C5,C20	EA	2	SAMYOUNG	
CAP	ELEC	5*11	100uF/16 2.5mm		C30,C32,C52,C56	EA	4	SAMYOUNG	
CAP	ELEC	8*11	220uF/25V 2.5mm		C49	EA	1	SAMYOUNG	
CAP	ELEC	4*7	3.3uF/50V 1.5mm		C100	EA	1	SAMYOUNG	
CAP	METAL	5*17	0.47uF 250V		C89	EA	1	MYUNGSUNG	
CAP	CERA(DISK TYPE)		102PF 50V		C87	EA	1	MYUNGSUNG	
CAP	CERAMIC		222PF 3KV 7pie		C94,C95	EA	2	MYUNGSUNG	
RES	CARBON		39 ohm 1/2W		R36	EA	1	YOUSUNG	
RES	CARBON		18 ohm 1/2W		R35	EA	1	YOUSUNG	
RES	CARBON		5.1 Kohm 1/4W		R11,R69	EA	2	YOUSUNG	
RES	CARBON		10 Mohm 1/4W		R73,R74,R75,R76,R77,R78	EA	6	YOUSUNG	
RES	CARBON		100 ohm 1W		R70	EA	1	YOUSUNG	
RES	CARBON		100 Kohm 1/4W		R93,R94	EA	2	YOUSUNG	
RES	CARBON		2.4 Mohm 1/8W		R79,R80	EA	2	YOUSUNG	
BASE SMD TYPE PARTS									

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I.C	ASIC		P4160		U1	EA	1	CONNAXANT	
I.C	EEPROM		CSI24WC04J, 8PIN/SOP		U2	EA	1	CATALYST	
I.C	OP AMP		LM324		U3	EA	1	NATIONAL	
I.C	OP AMP		LM358		U6	EA	1	NATIONAL	
TR	CHIP	SOT23	MMBT3904		Q6,Q2,Q1	EA	3	PHILIPS	
TR	CHIP	SOT23	MMBT2222A		Q12	EA	1	PHILIPS	
TR	CHIP	SOT23	MMBT3906		Q3	EA	1	PHILIPS	
IND	CHIP	0603	100nH		L1,L2	EA	2	MURATA	
CAP	CHIP	0603	8R2 50V	C	C60,C61,C62,C63,C68,C65,C66	EA	34	SAMSUNG	
					C70,C12,C13,C14,C69,C71,C77				
					C73,C74,C45,C44,C2,C3,C6,C7				
					C8,C19,C99,C50,C46,C91,C98				
					C97,C37,C55,C58,C42				
CAP	CHIP	0603	150 50V	C	C25	EA	1	SAMSUNG	
CAP	CHIP	0603	270 50V	C	C26	EA	1	SAMSUNG	
CAP	CHIP	0603	101 50V	J	C31,C33,C38,C39,C57,C34,C35	EA	8	SAMSUNG	
					C21				
CAP	CHIP	0603	181 50V	J	C86	EA	1	SAMSUNG	
CAP	CHIP	0603	102 50V	K	C82,C47	EA	2	SAMSUNG	
CAP	CHIP	0603	222 50V	J	C72	EA	1	SAMSUNG	
CAP	CHIP	0603	822 50V	K	C64,C67	EA	2	SAMSUNG	
CAP	CHIP	0603	103 50V	K	C75,C29,C27	EA	3	SAMSUNG	
CAP	CHIP	0603	473 25V	Z	C22,C43	EA	2	SAMSUNG	
CAP	CHIP	0603	104 25V	Z	C85,92,C93,C9,C10,C11,C15	EA	22	SAMSUNG	
					C16,C17,C4,C1,C41,C51,C88				
					C36,C23,C24,C48,C53,C54				
					C28,C18,C102				
CAP	CHIP	0603	105 25V	Z	C101	EA	1	SAMSUNG	
CAP	TANTAL	A	10uF/6.3V		C59,C84,C90	EA	3	SAMSUNG	
RES	CHIP	0805	000 1/8W	J	R15	EA	1	SAMSUNG	
RES	CHIP	0603	000 1/10W	J	R27	EA	1	SAMSUNG	
RES	CHIP	0603	100 1/10W	J	R1,R2,R72,R95	EA	4	SAMSUNG	
RES	CHIP	0603	560 1/10W	J	R39	EA	1	SAMSUNG	
RES	CHIP	0603	101 1/10W	J	R52,R22,R19,R20,R21,R3,R4	EA	12	SAMSUNG	
					R5,R6,R7,R8,R9				
RES	CHIP	0805	221 1/8W	J	R31	EA	1	SAMSUNG	
RES	CHIP	0603	301 1/10W	J	R28	EA	1	SAMSUNG	
RES	CHIP	0805	391 1/8W	J	R30	EA	1	SAMSUNG	
RES	CHIP	0603	561 1/10W	J	R29	EA	1	SAMSUNG	
RES	CHIP	0603	102 1/10W	J	R37	EA	1	SAMSUNG	
RES	CHIP	0603	222 1/10W	J	R98	EA	1	SAMSUNG	
RES	CHIP	0606	302 1/10W	J	R40	EA	1	SAMSUNG	
RES	CHIP	0603	472 1/10W	J	R67,R99	EA	2	SAMSUNG	
RES	CHIP	0603	512 1/10W	J	R51	EA	1	SAMSUNG	
RES	CHIP	0603	752 1/10W	J	R63	EA	1	SAMSUNG	
RES	CHIP	0603	103 1/10W	J	R62,R68,R25,R14,R12,R45,R56	EA	7	SAMSUNG	
RES	CHIP	0603	153 1/10W	J	R34	EA	1	SAMSUNG	
RES	CHIP	0603	183 1/10W	J	R50,R49,R53,R64,R54,R55	EA	10	SAMSUNG	
					R59,R61,R57,R66				
RES	CHIP	0603	223 1/10W	J	R90,R26	EA	2	SAMSUNG	
RES	CHIP	0603	363 1/10W	J	R33	EA	1	SAMSUNG	
RES	CHIP	0603	513 1/10W	J	R18	EA	1	SAMSUNG	
RES	CHIP	0603	563 1/10W	J	R17,R32,R58	EA	3	SAMSUNG	

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RES	CHIP	0603	104 1/10W	J	R47,R48,R60,R24,R16 R13,R92,R91,R96,R97	EA	10	SAMSUNG	
RES	CHIP	0603	105 1/10W	J	R65	EA	1	SAMSUNG	
DIODE	SWITCHING		LS4148		D18,D19,D1,D4,D3,D12	EA	6	CHANGNAM	