

2400MHz DSSS DIGITAL Transmitter/Docking

MODEL : TDSS2400

USA

VERSION

Parts Lists

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모품목 PCB ASSY TD24CHG SMD													
	레벨	자산구분	코드	품명	규격	단위	대분류명	중분류명	LOCATION	작업구분	소요량	MAKER	VANDOR
1				CAP,CHIP,102,K,1608,50V/X7R					C6,C4	SMD	2.0		
2				CAP,CHIP,104,Z,1608,16V/Y5V					C7,C5	SMD	2.0		
3				CAP,CHIP,104,Z,2012,16V/Y5V					C3	SMD	1.0		
4				CAP,CHIP,105,Z,1608,16V/Y5V					C15,17	SMD	2.0		
5				CAP,CHIP,105,Z,2012,16V/Y5V						SMD	0.0		
6				CAP,CHIP,221,K,1608,50V/X7R					C13,C14	SMD	2.0		
7				DIODE,RETFY,S1G					D2,D3,D4,D5	DIP	4.0		
8				DIODE,SWCH,LS4148,MELF					D8	SMD	1.0		
9				DIODE,B240A					D7,D6	SMD	2.0		
10				FET,SI4435DY-REVA					Q3	SMD	1.0		
11				IC,KIA393,OP-AMP,SOP,SAMSUNG					U2	SMD	1.0		
12				IC,LTC4002-4.2,CHG,SOP,LINEAR					U3	SMD	1.0		
13				RES,CHIP,102,J,1608,1/16W					R13,R14,R17	SMD	3.0		
14				RES,CHIP,103,J,1608,1/16W					R3,R11,R16	SMD	3.0		
15				RES,CHIP,152,J,1608,1/16W					R6	SMD	1.0		
16				RES,CHIP,203,J,1608,1/16W					R1,R10	SMD	2.0		
17				RES,CHIP,222,J,1608,1/16W					R12	SMD	2.0		
18				RES,CHIP,471,J,1608,1/16W					R25	SMD	1.0		
19				RES,CHIP,472,J,1608,1/16W					R8,R7	SMD	2.0		
20				RES,CHIP,473,J,1608,1/16W					,R2,18,R19	SMD	3.0		

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品目				PCB ASSY TD24RX MAIN SMD									
	레벨	자산구분	코드	품명	규격	단위	대분류명	중분류명	LOCATION	작업구분	소요량	MAKER	VANDOR
21				PCB,DOUBLE LAYER,DT-1 BASE REV0							1.0		
22				RES,CHIP,000,J,1608,1/16W					R264,R265,R246	SMD	3.0		
23				RES,CHIP,100,J,1608,1/16W					R229,R225,R209	SMD	3.0		
24				RES,CHIP,101,J,1608,1/16W					R205	SMD	1.0		
25				RES,CHIP,102,J,1608,1/16W					R212,R250,R214,R215,R216,R217,R266,R260,R235,R233,R238,R211,R218,R252,R220	SMD	15.0		
26				RES,CHIP,103,J,1608,1/16W					R230,R236,R267,R201	SMD	4.0		
27				RES,CHIP,104,J,1608,1/16W					R243,R244,R232,R231,R224,R210,R207,R221,R227,R200,R251	SMD	11.0		
28				RES,CHIP,105,J,1608,1/16W					R202	SMD	1.0		
29				RES,CHIP,124,J,1608,1/16W					R206	SMD	1.0		
30				RES,CHIP,223,J,1608,1/16W					R242	SMD	1.0		
31				RES,CHIP,301,J,1608,1/16W					R222	SMD	1.0		
32				RES,CHIP,364,J,1608,1/16W					R248	SMD	1.0		
33				RES,CHIP,390,1608,1/16W					R228	SMD	1.0		
34				RES,CHIP,470,J,1608,1/16W					R234	SMD	1.0		
35				RES,CHIP,472,J,1608,1/16W					R226	SMD	1.0		
36				RES,CHIP,473,J,1608,1/16W					R241,R204	SMD	2.0		
37				RES,CHIP,683,J,1608,1/16W					R203	SMD	1.0		
38				TR,CHIP,KRC107S,SOT-23,KEC					Q202,Q200,Q201	SMD	3.0		
39				TR,CHIP,KTA1505SY,SOT-23,KEC					Q206	SMD	1.0		
40				TR,CHIP,KTC3875SGR,SOT-23,KEC					Q207,Q213	SMD	2.0		
41				TR,CHIP,KTC3876SY,SOT-23,KEC					Q204	SMD	1.0		
42				XTAL,9.600MHz,49/SMD,20PPM					X201	SMD	1.0		

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MODEL : TD-24				PARTS LIST					INTERNATIONAL SCIENCE VENTURE					
SUB LOCATION : RECEIVER RF									DOCUMENT NO. :					
ITEM	SPEC	SIZE	DESCRIPTION	TOL.	REFERENCE NUMBER	UNIT	Q'TY	MANUFACTURER	AGENT	U/PRICE	AMOUNT	ATTN.	TEL.	REMARK
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	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	23	SAMSUNG						
					C811,C814,C943,C932,C933,C936,C938,C939,C940,C941									
					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	000 1/16W	J	L803	EA	1	SAMSUNG						
RES	CHIP	1005	100 1/16W	J	R804,R801,R917,R901,R906,R902	EA	6	SAMSUNG						

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