

ZT-811T/820T Wireless Camera

6. Bill of Materials (BOM)

6.1 CMOS.BOM

Bill Of Materials for CMOS.sch on Wed Feb 4 15:50:12 2004

Item	Qty	Reference	Part Name	Value	Description
1	2	Q1-2	2N2222		
2	1	MIC	LIN-MIC		
3	1	U1	OV7910		
4	2	C2 C3	ECAP	27pF	
5	8	C1 C4-8 C10 C18	CAP0603	0.1uF	Y5U CHIP CAPACITOR
6	2	C11 C20	CAP0805	4.7uF	X7R CHIP CAPACITOR
7	2	R5 R6	RES0603	10Ω	
8	1	R17	RES0603	2.7K	
9	4	R10 R14-15 R18	RES0603	10K	
10	1	R11	RES0603	100K	
11	1	R19	RES0603	470K	
12	1	R16	RES0603	1M	
13	1	VR1	VRES	1K	
14	1	X1	XTAL1		
15	1	CMOS.PCB	820CV10		

6.2 RF.BOM

Bill Of Materials for RF.sch on Wed Feb 4 16:30:43 2004

Item	Qty	Reference	Part Name	Value	Description
1	1	D1	HUV316,N	N	
2	1	Q1	BFG520/XR	N48	NPN
3	1	Q2	BFG540/XR	N43	NPN
4	1	Q3	2N2222,3904	3904	NPN SWITCH TRANSISTOR
5	1	U1	EM78P153S		
6	1	U2	MB15E07SL		
7	1	C29	CAP0603,101	101	X7R CHIP CAPACITOR
8	5	C1 C12 C16-17	CAP0603,104	104	X7R CHIP CAPACITOR
		C19	CAP0603,104	104	X7R CHIP CAPACITOR
9	2	C24 C28	CAP0603,1R5	1R5	X7R CHIP CAPACITOR
10	2	C2 C5	CAP0603,33P	33P	X7R CHIP CAPACITOR
11	1	C9	CAP0603,102	102	X7R CHIP CAPACITOR
12	3	C7-8 C11	CAP0603,105	105	X7R CHIP CAPACITOR
13	4	C18 C23 C30 C32	CAP0603,2R0	2R0	X7R CHIP CAPACITOR
14	1	C10	CAP0603,10P	10P	X7R CHIP CAPACITOR
15	3	C3 C14 C31	CAP0603,121	121	X7R CHIP CAPACITOR
16	1	C6	CAP0603,470	470	X7R CHIP CAPACITOR
17	1	C4	CAP0603,271	271	X7R CHIP CAPACITOR
18	1	C20	CAP0603,3R0	3R0	X7R CHIP CAPACITOR
19	1	C25	CAP0805,475	475	X7R CHIP CAPACITOR
20	2	R4 R29	RES0603,101	101	
21	3	R7 R15-16	RES0603,102	102	
22	2	R24-25	RES0603,103	103	
23	1	R28	RES0603,104	104	
24	1	R5	RES0603,180	180	
25	1	R10	RES0603,222	222	
26	1	R1	RES0603,274	274	
27	3	R2 R23 R30	RES0603,301	301	
28	2	R11 R22	RES0603,330	330	
29	1	R18	RES0603,332	332	
30	1	R13	RES0603,333	333	
31	2	R3 R17	RES0603,472	472	
32	2	R31-32	RES0603,752	752	
33	1	L1	IND2520,150	150	
34	1	J1	SOP4		SPO4 CONNECTION
35	1	SW1	SW_2BITS		
36	1	VC1	VCAP,300	300	
37	1	XT2	XTALIC	17.7344M	