

COMPONENTS LIST OF HT-V20 TRANSMITTER			
NO.	Name	Specification	Quantity/Set
A	Electronics components		
1	Chip Resistor	100 Ω /0603	2
		150 Ω /0603	1
		680 Ω /0603	2
		750 Ω /0603	1
		820 Ω /0603	1
		1k Ω /0603	2
		2.2k Ω /0603	5
		3.3k Ω /0603	1
		5.6k Ω /0603	1
		10k Ω /0603	2
		22k Ω /0603	1
		33k Ω /0603	1
		47k Ω /0603	1
		75k Ω /0603	1
		130k Ω /0603	1
		220k Ω /0603	1
2	Potentiometer	20K Ω	1
3	Chip capacitor	0.5pF/0603	2
		3pF/0603	1
		10pF/0603	4
		33pF/0603	4
		51pF/0603	1
		100pF/0603	2
		1nF/0603	1
		2.4nF/0603	1
		10nF/0603	5
		0.1uF/0603	1
4	Trimmer capacitor	30pF	1
5	Electrolytic capacitor	1uF/16V($\varnothing$ 4 $\times$ 5)	1
		4.7uF/16V($\varnothing$ 4 $\times$ 5)	6
		47uF/16V($\varnothing$ 4 $\times$ 5)	3
6	Fixed inductor	2.2uH	2
		table	1
7	Variable coil	SJ31(5 $\times$ 5 $\times$ 7)	1
8	Coil	table	5

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9	Diode	BB134(SOD323)	1
		2.4V/0.5W	1
		5.1V/0.5W	1
10	Audion	PBR951(SOT-23)	2
		2SC1623(SOT-23)	2
		2SC9018(SOT-23)	1
11	IC	78L05(TO-92)	1
		SP31101(SOP-16)	1
12	Crystal	table	1
13	Switch	SM-22D16G5	2
14	LED	LED GRE TR7	1
		LED RED TR7	1
15	Chip capacitor	table	5

Frequency Table												
Frequency	X1	C21	C25	C33	C39	C43	L5	L6	L3	L4	L7	L1
(MHz)	(MHz)	(pF)	(pF)	(pF)	(pF)	(pF)	(uH)	(uH)	(uH)	(uH)	(uH)	(uH)
174.1	T174.1T	110	110	39	no	no	4/0.6/4.5T	3.5/0.6/2.5T	4/0.6/6.5T	4/0.6/6.5T	4/0.6/4.5T	5.6
177.6	T177.6T	110	110	33	33	no	4/0.6/5.5T	3.5/0.6/2.5T	4/0.6/6.5T	4/0.6/6.5T	4/0.6/4.5T	4.7
204.6	T204.6T	100	100	18	no	no	4/0.6/5.5T	3.5/0.6/1.5T	4/0.6/5.5T	4/0.6/5.5T	3.5/0.6/3.5T	1
215.6	T215.6T	100	100	18	no	100	4/0.6/5.5T	3.5/0.6/1.5T	4/0.6/5.5T	4/0.6/5.5T	3.5/0.6/3.5T	no