

Fujian Wanhua Electron & Technology Co.,Ltd

WH26II-1846S

Version:A-1

Product:transceiver model : HTD822U1-STM spec : 400-470MHz

date: 2015-04-10

S/N0	Component	spec	technical specification	unit	qty	part number
01	SMD on PCB					
01-001	SMD Resistor	0402	$0\Omega \pm 5\%$	pc	5	R1 R13 R19 R30 R117
01-002	SMD Resistor	0402	$4.7\Omega \pm 5\%$	pc	3	R10 R12 R94
01-003	SMD Resistor	0402	$10\Omega \pm 5\%$	pc	1	R90
01-004	SMD Resistor	0402	$56\Omega \pm 5\%$	pc	1	R107
01-005	SMD Resistor	0402	$100\Omega \pm 5\%$	pc	8	R6 R8 R14 R16 R17 R18 R20 R66
01-006	SMD Resistor	0402	$820\Omega \pm 5\%$	pc	1	R55
01-007	SMD Resistor	0402	$1K \pm 5\%$	pc	8	R4 R34 R41 R54 R67 R86 R101 R105
01-008	SMD Resistor	0402	$1.8K \pm 5\%$	pc	1	R92
01-009	SMD Resistor	0402	$2.2K \pm 5\%$	pc	3	R7 R52 R96
01-010	SMD Resistor	0402	$2.7K \pm 5\%$	pc	1	R91
01-011	SMD Resistor	0402	$3.3K \pm 5\%$	pc	4	R3 R24 R28 R29
01-012	SMD Resistor	0402	$6.8K \pm 5\%$	pc	1	R23
01-013	SMD Resistor	0402	$10K \pm 5\%$	pc	6	R37 R51 R76 R80 R83 R97
01-014	SMD Resistor	0402	$12K \pm 5\%$	pc	1	R32
01-015	SMD Resistor	0402	$15K \pm 5\%$	pc	3	R9 R58 R106
01-016	SMD Resistor	0402	$33K \pm 5\%$	pc	1	R59
01-017	SMD Resistor	0402	$47K \pm 5\%$	pc	7	R5 R53 R77 R78 R79 R81 R82
01-018	SMD Resistor	0402	$68K \pm 5\%$	pc	1	R2
01-019	SMD Resistor	0402	$100K \pm 5\%$	pc	2	R38 R68
01-020	SMD Resistor	0402	$150K \pm 1\%$	pc	1	R22
01-021	SMD Resistor	0402	$390K \pm 5\%$	pc	1	R63
01-022	SMD Resistor	0402	$1M \pm 5\%$	pc	1	R62
01-023	SMD Resistor	0603	0Ω	pc	2	R35 R108
01-024	SMD Resistor	0603	4.7Ω	pc	1	R64
01-025	SMD Resistor	0603	$10\Omega \pm 5\%$	pc	1	R85
01-026	SMD Resistor	0603	$150\Omega \pm 5\%$	pc	1	R72
01-027	SMD Resistor	0805	$3.3K \pm 5\%$	pc	1	R26
01-028	SMD Resistor	1206	$0\Omega \pm 5\%$	pc	1	R74
01-029	SMD Capacitor	0402	$4P \pm 0.25P$	pc	1	C68
01-030	SMD Capacitor	0402	$5P \pm 0.25P$	pc	1	C131
01-031	SMD Capacitor	0402	$8P \pm 0.5P$	pc	1	C174
01-032	SMD Capacitor	0402	$9P \pm 0.5P$	pc	1	C7
01-033	SMD Capacitor	0402	$10P \pm 5\%$	pc	1	C15
01-034	SMD Capacitor	0402	$30P \pm 5\%$	pc	2	C125 C126
01-035	SMD Capacitor	0402	$100P \pm 10\%$	pc	1	C151
01-036	SMD Capacitor	0402	$220P \pm 10\%$	pc	3	C27 C117 C119
01-037	SMD Capacitor	0402	$470P \pm 10\%$	pc	8	C24 C29 C33 C37 C39 C40 C42 C121
01-038	SMD Capacitor	0402	$102P \pm 10\%$	pc	11	C19 C21 C25 C31 C46 C48 C98 C127 C137 C147 C175
01-039	SMD Capacitor	0402	$472P \pm 10\%$	pc	1	C138
01-040	SMD Capacitor	0402	$103P \pm 10\%$	pc	14	C16 C28 C73 C74 C77 C82 C83 C84 C85 C87 C88 C111 C113 C115

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01-041	SMD Capacitor	0402	104P±10%	pc	21	C2 C43 C58 C75 C80 C81 C90 C92 C94 C95 C96 C100 C101 C102 C103 C114 C140 C141 C143 C145 C146
01-042	SMD Capacitor	0402	105P±10%	pc	6	C30 C51 C67 C76 C86 C104
01-043	SMD Capacitor	0603	0.5P±0.25P	pc	1	C11
01-044	SMD Capacitor	0603	1P±0.25P	pc	1	C112
01-045	SMD Capacitor	0603	2P±0.25P	pc	1	C12
01-046	SMD Capacitor	0603	4P±0.25P	pc	3	C62 C64 C65
01-047	SMD Capacitor	0603	5P±0.25P	pc	1	C63
01-048	SMD Capacitor	0603	6P±0.5P	pc	2	C18 C66
01-049	SMD Capacitor	0603	7P±0.5P	pc	1	C52
01-050	SMD Capacitor	0603	8P±0.5P	pc	1	C133
01-051	SMD Capacitor	0603	10P±5%	pc	1	C61
01-052	SMD Capacitor	0603	12P±5%	pc	1	C158
01-053	SMD Capacitor	0603	27P±5%	pc	2	C1 C134
01-054	SMD Capacitor	0603	100P±5%	pc	3	C9 C45 C132
01-055	SMD Capacitor	0603	470P±10%	pc	1	C36
01-056	SMD Capacitor	0603	104P±10%	pc	1	C97
01-057	SMD Capacitor	0805	104P±10%	pc	1	C93
01-058	SMD Capacitor	0805	106P±10%	pc	11	C13 C41 C49 C50 C54 C55 C56 C60 C99 C123 C139
01-059	SMD Adjustable C	3*4	2-6P±5%	pc	1	C149
01-060	SMD Red Light	0603	RED	pc	1	D6
01-061	SMD Green Light	0603	GRE	pc	1	D4
01-062	SMD Laminate Cap	0603	2.2NH/CH 300mA±5%	pc	1	L22
01-063	SMD Laminate Cap	0603	10NH/CH 300mA±5%	pc	1	L8
01-064	SMD Laminate Cap	0603	12NH/CH 300mA±5%	pc	1	L4
01-065	SMD Laminate Cap	0603	18NH/CH 300mA±5%	pc	1	L16
01-066	SMD Laminate Cap	0603	22NH/CH 300mA±5%	pc	1	L7
01-067	SMD Laminate Cap	0603	100NH/CH 150mA±5%	pc	1	L20
01-068	SMD Laminate Cap	0603	1UH/CI 300mA±5%	pc	2	L1 L15
01-069	SMD Wire-wound C	0805	100NH/CM 150mA±5%	pc	1	L18
01-070	SMD BEAD	0805	CB2012-100	pc	3	L6 L9 L13
01-071	SMD Diode	SOD523	KDS114 (UD)	pc	3	D1 D2 D9
01-072	SMD Diode	SOD323	BA592	pc	1	D3
01-073	IC regulator	SOT-89	Q530 (3.0V)	pc	1	U1
01-074	SMD audion	SOT-523	DTA114E (14)	pc	1	Q10
01-075	SMD audion	SOT-523	DTC114EE (24)	pc	3	Q12 Q13 Q16
01-076	SMD audion	SOT-323	FC4226 (R25)	pc	1	Q1
01-077	SMD audion	SOT-23	2SB624 (BV4)	pc	1	Q11
01-078	SMD audion	SOT-23	3356 (R25)	pc	1	Q3
01-079	SMD audion	SOT-89	EL3078 (H3)	pc	1	Q7
01-080	SMD Power tube	SOT-89	RFM04U6P (W F)	pc	1	Q17
01-081	SMD Coil	wire-wound	4T φ 1.2D, 0.31mm	pc	1	L11

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01-082	SMD Coil	wire-wound	4T ϕ 1.5D, 0.31mm	pc	3	L5 L10 L12
01-083	SMD Coil	wire-wound	8T ϕ 1.5D, 0.31mm	pc	1	L23
01-084	SMD Normal Cryst	5*7	13.000MHZ $\pm$ 5ppm	pc	1	F1
01-085	SMD Normal Cryst	49S	8MHZ $\pm$ 5ppm	pc	1	X1
01-086	SMD integrated c	SOP-8	W3600-MUSIC (NA009)	pc	1	U3
01-087	SMD integrated c	QFN40	RDA1846S	pc	1	U2
01-088	SMD integrated c	SOP-8	CE4890/LN4890	pc	1	U6
01-089	SMD Chip	SOP-28	CR8F6125	pc	1	U7
01-090	Circuit Board	HTD822U1-STM	two layers	pc	1	
02	Plug-in compo	HTD822				
02-001	electrolysis	5*8	220UF $\pm$ 10%	pc	1	C3
02-002	phone jack-Hands	2.5	SF-103C-06	pc	1	JK2
02-003	phone jack	3.5	SF-212-06	pc	1	JK1
02-004	power switch H8	RP08110SZAX-V01-0003	A103, AEC15C7	pc	1	W3
02-005	Channel Switch	K4*2	RE08120HX-V01-0000 (H6)	pc	1	PK1
02-006	MIC-56dB $\pm$ 2dB	6*2.7mm	DCEM6027P2.8-C33-R	pc	1	MIC1
02-007	Circuit Board	WH26BK1	ble layer, thickness of 0.	pc	1	
02-008	MIC	WH26s	ϕ 6-250g transparent	pc	1	
02-009	contact iron	WH26s	positive pole	pc	2	
02-010	Cooling iron	H6/H23		pc	1	
02-011	Contact iron holder	WH26	Plastic	pc	1	
02-012	tin solder wire	0.8		g	0.88	
03	mechanical pa	HTD822				
03-001	cup-head screw	PM2*4	Golden (harden)	pc	8	
03-002	hexagon socket head cap screw	PM2.5*8	White nickel (harden)	pc	2	
03-003	cup-head screw	PM2.5*4	White nickel (harden)	pc	2	
03-004	Causeway cap	ϕ 2.5*3		pc	2	
03-005	Channel Switch Nut		PM08702- ϕ 8.9*5.3	pc	2	
03-006	Antenna heard	W3600	with nut	set	1	
03-007	speaker	ϕ 36/8R/1W/5.0	36-02-08-61	pc	1	
03-008	waterproof speaker cover	ϕ 32		pc	1	
03-009	fixable flat circuit	4.3cm	raw	pc	2	
03-010	Power tube pad	6*7*1mm	Conductive epoxy	pc	1	
03-011	Housing	S2	plastic	pc	1	
03-012	Rear cover	S2	plastic	pc	1	
03-013	PTT COVER	S2	plastic	pc	1	
03-014	channel knob	S2	plastic	pc	1	
03-015	volume knob	S2	plastic	pc	1	
03-017	Mic-spkr pad	S2	silica gel	pc	1	
03-018	PTTbutton	S2	silica gel	pc	1	
03-019	Mic pad	W3600	silica gel	pc	1	
03-020	Mic-spkr cover	S2	TPU	pc	1	
03-022	Aluminum case	S2	aluminum	pc	1	
03-023	battery latch	S2		pc	1	

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03-024	battery latch spring	S2	φ 2.0*10.0*0.35mm	pc	2	
03-025	flagile paper (production date)	12*8mm	oval-shaped-green-English	pc	1	
03-026	tin	0.6mm		g	0.2	