

Part List

Transmitter for R/C Helicopter (72.81MHz)

Model No.: WK-0701

Quantity	Footprint	Part Type	Designator
1	ANT	ANT	ANT1
2	IFT-7X7	K9-R28P-Q70-015	B2, B3
3	IFT-7X7	K9-R48P-Q70-015	B4, B1, B5
1	IFT-7X7	BH07-516735NP	B6
1	CAP 0805	0.5 +/-5%	C42
1	CAP 0805	10 +/-5%	C41
1	CAP 0805	12 +/-5%	C45
1	CAP 0805	15 +/-5%	C34
2	CAP 0805	18 +/-5%	C33, C46
2	CAP 0805	22 +/-5%	C61, C62
3	CAP 0805	27 +/-5%	C29, 43, C47
1	CAP 0805	39 +/-5%	C39
1	CAP 0805	56 +/-5%	C48
1	CAP 0805	82 +/-5%	C35
2	CAP 0805	101 +/-5%	C40, C32
1	CAP 0805	201 +/-5%	C30
1	CAP 0805	472 +/-20%	C38
6	CAP 0805	103 +/-20%	C7, C8, C9, 10, C13, C11
1	CAP 0805	223 +/-20%	C28
20	CAP 0805	473 +/-20%	C20, C47, C50, C52, C53, C56
			C57, C60, C58, C59, C54, C55
			C19, C21, C22, C23, C24, C31
			C25, C27
7	CAP 0805	104 +/-20%	C3, C1, C2, C17, C5, C4, C6
1	DCAP	10uF 16V	C63
1	CE-5X8	47UF 16V	C12
1	CE-5X8	100uF 16V	C14
3	CE-6X8	220uF 16V	C15, C16, C26
1	CE-8X12	470UF 16V	C18
2	RES 0805	47	R17, R15
1	RES 0805	101	R27
1	RES 0805	221	R28
1	RES 0805	331	R14
1	RES 0805	431	R46

2	RES 0805	561	R48 ,R31
1	RES 0805	621	R47
5	RES 0805	102	R32 ,R12 ,R11 ,R22 ,R16
2	RES 0805	222	R20 ,R9
1	RES 0805	272	R10
6	RES 0805	392	R1 ,R3 ,R34 ,R35 ,R36 ,R37
6	RES 0805	392	R33 ,R41 ,R42 ,R43 ,R44 ,R45
5	RES 0805	392	R38 ,R39 ,R4 ,R40 .R2
3	RES 0805	472	R18 .R19 ,R21
3	RES 0805	562	R13 ,R7 ,R8
1	RES 0805	6801	R6
1	RES 0805	103	R24
1	RES 0805	153	R26
1	RES 0805	3012	R5
1	RES 0805	473	R23
1	RES 0805	513	R25
1	RES 0805	224	R30
2	SW-CH		S1 ,S2
1	SW-CH	DX-12	SW1
1	VCAP-2\20P	20PF	VC1
1	VRES-ADJ-S	502	VR1
10	VRES	5K	VR10 ,VR11 ,VR2 ,VR3 ,VR4
			VR5 ,VR6 ,VR7 ,VR8 ,VR9
1	RES	1R 1/2W	X1
1	CRY-HC49US	16MHz	XT1
1	CRY-HC50U	72MHz	XT2
1	SIP2	2PIN	CON1
1	SIP14-2.0	CON-14	CON2
1	2pin	12V	BAT1
2	VDIO	2105	D1 ,D2
1	DIO-S	2B	D10
1	DIO-SMD	4148	D3
1	SMD3.3V	3.3V	IC1
1	S016	HC4051	IC2
1	78L05	78L05	IC3
1	MAGA48	MEGA88	IC4
1	S08	93C46	IC5
2	COIL	1.6UH	L1 ,L3
1	COIL-0805	30uH	L2
2	LED-0603	GRE	LED1 ,LED2
2	LED-0603	ORA	LED3 ,LED4

2	LED-0603	RED	LED5, LED5
1	LED-3	G-R-L	LED7
1	DN	To_SVideo	P1
3	NPN	8050	Q2, Q3, Q7
1	MOS-N1	RD01	Q4
2	NPN	R25	Q5, Q6