

WK-0405 BOM (72.870MHz)

Quantity	Footprint	Part Type	Designator
1	ANT	ANT	ANT1
4	IFT-7X7	K9-R48P-Q70-015	B1, B4, B5, B6
2	IFT7X7	K9-R28P-Q70-015	B2, B3
1	CAP 0805	1	C41
1	CAP 0805	3.9	C45
1	CAP 0805	5.6	C23
2	CAP 0805	15	C33, C35
2	CAP 0805	18	C24, C44
2	CAP 0805	20	C8, C9
1	CAP 0805	22	C42
1	CAP 0805	27	C25
2	CAP 0805	56	C29, C36
1	CAP 0805	82	C34
3	CAP 0805	101	C43, C28, C30
1	CAP 0805	201	C27
1	CAP 0805	471	C6
1	CAP 0805	472	C40
5	CAP 0805	103	C3, C5, C4, C1, C2
1	CAP 0805	223	C22
14	CAP 0805	104	C10, C11, C13, C14, C20, C21, C15, C16, C17, C18, C19, C46, C7, C47
4	ECAP 5X8	220UF	C12, C26, C31, C50
1	DIO SMD	4148	D1
1	VDIO	2105	D3
1	IC SOT-92	78L05	IC1
1	IC S0-16	HC4051	IC2
1	IC S0-14	TINY24	IC3
2	COIL	1.6UH	L1, L2
2	LED-0603	RED	LED1, LED2
2	LED-0603	ORA	LED3, LED4
2	LED-0603	GRE	LED5, LED6
1	DN	To SVideo	P2
1	NPN SOT-32	DB139	Q2
2	NPN SOT-23	8050	Q3, Q4
1	NPN SOT-23	2714	Q5
1	NPN SOT-23	R25	Q6
1	RES 1W	1R /1W	R1
1	RES 0805	47	R29
2	RES 0805	101	R30, R35
1	RES 0805	221	R23

1	RES 0805	331	R25
1	RES 0805	561	R37
6	RES 0805	681	R4, R5, R7, R6, R3, R2
1	RES 0805	102	R38
1	RES 0805	272	R21
11	RES 0805	392	R10, R11, R12, R13, R14, R15, R19, R8, R9, R39, R22
3	RES 0805	472	R26, R27, R28
1	RES 0805	562	R20
1	RES 0805	103	R32
1	RES 0805	153	R34
1	RES 0805	473	R18
1	RES 0805	513	R33
1	RES 0805	224	R24
1	SW	DX-12	SW1
1	VCAP-2\20P	20PF	VC1
8	VRES	5K	VR1, VR2, VR3, VR4, VR5, VR6, VR7, VR9
1	VRES	10K	VR8
1	CRY HC-49U	8MHz	XT1
1	CRY-HV-50U	72.870MHz	XT2