

TIANSHENG C0.,LTD			
FM4T-72 BOM			
Footpring	Part Type	Quantity	Designator
Chip Resistor 0805	0ohm	6	R1~R3,R10~R12
Chip Resistor 0805	10ohm	3	R4~R6
Chip Resistor 0805	22ohm	2	R7,R8
Chip Resistor 0805	56ohm	1	R9
Chip Resistor 0805	100ohm	4	R13~R16
Chip Resistor 0805	390ohm	1	R17
Chip Resistor 0805	680ohm	2	R18~R19
Chip Resistor 0805	1k	2	R20~R21
Chip Resistor 0805	1.2k	4	R22~R25
Chip Resistor 0805	3.9k	2	R26
Chip Resistor 0805	10k	5	R27~R28,R31~R33
Chip Resistor 0805	47k	7	R29~R30,R34~R37
Chip Resistor 0805	100k	1	R38
Chip Resistor 0805	110k	1	R39
Chip Resistor 0805	220k	1	R40
Chip Resistor 0805	470k	1	R41
Chip Capacity 25V 0805	39pf	4	C7~C10
Chip Capacity 25V 0805	20pf	1	C11
Chip Capacity 25V 0805	47pf	1	C12
Chip Capacity 25V 0805	56pf	1	C13
Chip Capacity 25V 0805	100pf	4	C14~C15,C19~C20
Chip Capacity 25V 0805	1000pf	7	C16~C18,C21~C24
Chip Capacity 25V 0805	0.027uf	4	C25~C26,C30~C31
Chip Capacity 25V 0805	0.1uf	19	C27~C29,C32~C47
Electric capacity DIP 3*6mm	2200pf	1	C1
Electric capacity DIP 4*8mm	47uf/16v	5	C2~C6
Ceramic Resonator	4.0mhz	1	Z1
Coil Dip 1/4W	2.7uH	1	L1
Coil Dip 1/4W	22uH	2	L2,L3
Slide Switch 5.0mm	2P-3P	5	S1~S5
Medium week Dip 7*12	000-5	2	T1~T2
Medium week Dip 7*12	7216	3	T3~T5
Diode Dip	1N4007	1	D1
Diode Dip	1N4148	1	D2
Transistor SOT-23	2SC2714	2	Q1,Q2
Transistor SOT-23	MMBT3904	3	Q3~Q5
Transistor SOT-89	2SC3357	1	Q6
Chip Zener Diode SOD-323	5.1V	1	ZD1
IC DIP TO-92	78L05	1	IC1

varactor Diode SOD-323	BB133	1	D3
Adjust Resistor RM-065	1K	1	VR1
Adjust Resistor RM-065	5K	1	VR2
XTAL Connector	50U-Y	1	XT1
Charge Connector	DC-6.0	1	DC1
Connector 2.0mm	2P	2	CON1~CON2
Connector 2.0mm	3P	4	CON3~CON6
JUMP 0.6	6mm	1	J1
JUMP 0.6	8mm	1	J2
IC DIP-20	EM78P458	1	IC2
Buzzer sip-2	10.0mm	1	BZ1
LED Red color	2.54mm	2	LED1,LED2
LED Yellow color	2.54mm	1	LED3
LED Green color	2.54mm	1	LED4
Motherboard C&R-FM-LY4T	PCB1	1	
LED board	PCB2	1	