



# GREAT MOUNTAIN ELECTRIC TECHNOLOGY CO., LTD

# BOM

MODEL: JFT602-72M

REV: 1.0

NO	P/N	NAME	SPECIFICATION	UNITS	QUANTITY	POSITION	REMARK
1	E0660000050104	RES	Chip-RES SMD 0 $\Omega$ $\pm$ 5% 0603 1/16W		1	PCS	R10
2	E0661030050104	RES	Chip-RES SMD 10K $\pm$ 5%0603 1/16W		1	PCS	R14
3	E0661220050104	RES	Chip-RES SMD 1.2K $\pm$ 5% 0603 1/16W		1	PCS	R15
4	E0661520050104	RES	Chip-RES SMD 1.5K $\pm$ 5% 0603 1/16W		2	PCS	R8,R16
5	E0660220050104	RES	Chip-RES SMD 22 $\Omega$ $\pm$ 5% 0603 1/16W		2	PCS	R7, R11
6	E0662210050104	RES	Chip-RES SMD 220 $\Omega$ $\pm$ 5% 0603 1/16W		1	PCS	R5
7	E0662240050104	RES	Chip-RES SMD 220K $\pm$ 5% 0603 1/16W		1	PCS	R13
8	E0663320050104	RES	Chip-RES SMD 3.3K $\pm$ 5% 0603 1/16W		1	PCS	R6
9	E0662R20050104	RES	Chip-RES SMD 2.2 $\Omega$ $\pm$ 5% 0805 1/16W		3	PCS	R2, R3, R4
10	E0665600050104	RES	Chip-RES SMD 56 $\Omega$ $\pm$ 5% 0603 1/16W		1	PCS	R9
11	E0666810050104	RES	Chip-RES SMD 680 $\Omega$ $\pm$ 5% 0603 1/16W		2	PCS	R1, R12
12	E0631020050127	ADJ RES	1K $\pm$ 5% 7*7mm		1	PCS	VR2
13	E0631030500127	ADJ RES	10K $\pm$ 5% 7*7mm		1	PCS	VR1
14	E0514760050127	CAP	47uF/16V $\pm$ 20%+105 $^{\circ}$ C MIN 3CAP 5*7mm		1	PCS	C22
15	E0560015050104	CAP	CAP MULTILAYER 1.5PF/50V J 0603		1	PCS	C12
16	E0561000050104	CAP	CAP MULTILAYER 100PF/50V J 0603		1	PCS	C15
17	E0561000060104	CAP	CAP MULTILAYER 10PF/50V J 0603		1	PCS	C6
18	E0561020060104	CAP	CAP MULTILAYER 102PF/50V K 0603		1	PCS	C17
19	E0561030060104	CAP	CAP MULTILAYER 103/50V K 0603		4	PCS	C8, C5, C9, C14
20	E0561040070104	CAP	CAP MULTILAYER 104PF/50V M 0603		2	PCS	C18, C21
21	E0560180050104	CAP	CAP MULTILAYER 18PF/50V J 0603		1	PCS	C3
22	E0560390050104	CAP	CAP MULTILAYER 39PF/50V J 0603		3	PCS	C7, C11, C13
23	E0560470050104	CAP	CAP MULTILAYER 47PF/50V J 0603		1	PCS	C1
24	E0560560050104	CAP	CAP MULTILAYER 56PF/50V J 0603		3	PCS	C2, C4 ,C10
25	E0560680050104	CAP	CAP MULTILAYER 68PF/50V J 0603		1	PCS	C16
26	E02LM78L050212	IC	LM78L05 TO-92		1	PCS	IC1



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27	E032SC47350127	Transistor	High Frequency Transistor C4735 SIP-3(SANYO)		1	PCS	Q1
28	E032SC27140117	Transistor	High Frequency Transistor 2SC2714 QY SOT-23(Toshiba)		2	PCS	Q2, Q3
29	E041BB91000105	Diode	BB910 SMD 0805 MARK=Yellow+S(PHILIPS)		1	PCS	D1
30	E10PKH65126930	IF transformer	R.F.COIL PKH6512693 46:0.43uH $\pm$ 6% 25.2MHZ Q=65Min		2	PCS	IFT1, IFT2
31	E10PKH65126940	IF transformer	R.F.COIL PKH6512694 13:26pF $\pm$ 3% 80MHZ Q=45Min		3	PCS	IFT3 , IFT4, IFT5
32	E1112U70000127	Inductance	2.7uH $\pm$ 20% 1/2W		1	PCS	L1
33	E2311451050101	Crystal Socket	11 $\times$ 4.5mm H=10.5mm		1	PCS	
34	E2313265000101	Socket	5 PIN 13*2.6*5MM		1	PCS	CON1
35	E0711053060102	Jump	$\phi$ 0.6mm L=12mm H=3mm		1	PCS	J1
36	E01JFT60140A01	PCB	48 $\times$ 32.5mm Only Layer 94HB T=1.6mm		1	PCS	

APPROVE:

CHECK:

TAB: