

BILL OF MATERIAL : BG1-BJT

<u>Part</u>	<u>Value</u>	<u>Package</u>	<u>Parts Brand</u>
<u>CAPACITOR</u>			
C1	4u7	C050-075X110	WIMA MKS2 50V
C2	100pf	C075-063X106	Mica AG
C3,C4	1000uf 6V3	E5-10,5	Panasonic FC
C5,C6	100uf 50v	E5-10,5	Panasonic FC
C7,C8	33pf	C075-063X106	Mica AG
C9,C10	33pf	C075-063X106	Mica AG => Optional
C11,C12,C13,C14	470u 50v	E5-10,5	Panasonic FC
C17	100n	C075-042X103	Wima MKS4 7.5mm pitch
C18	1u	C075-052X106	Wima MKS4 10 or 7.5mm pitch
C19,C20	47nf/100v	C1206	X7R type
<u>RESISTORS</u>			
R1,R9,R10	22k	0207/7	1% metal
R2	1k	0207/7	1% metal
R3,R4	100	0207/7	1% metal
R5	330	0207/7	1% metal
R6	680	0207/7	1% metal
R7,R8	2k2	0207/7	1% metal
R11,R12	470	0207/7	1% metal
R13	560	0207/7	1% metal
R14	2k2	0207/7	1% metal
R15,R16	10	0207/7	1% metal
R17,R18	10 1w	0309/10	1% metal
R19,R20	4r7	0207/7	1% metal
R21,R22	2r2	0207/10	1% metal
R23,R24	5W_MPC71	MPC71	Non Inductive
R25	47	0207/7	1% metal
R26,R27	22r 1w	0411V	1% metal
R28	10	R1206	1% metal
TR1,TR2	1k	T93YA	Multiturn
<u>DIODES AND TRANSISTORS</u>			
D1,D2	1n4148	C1206	
D7,D8	MUR160	DO41-10	
Q1	BC550C	TO92-EBC	
Q2	BC560C	TO92-EBC	
Q3,Q5	BC546	TO92-EBC	
Q4,Q6	BC556	TO92-EBC	
Q7	2SC3503	TO126	Or BD139
Q8	2SA1381	TO126	Or BD140
Q9	2SA1837	TO220	
Q10	2SC4793	TO220	
Q11	2SA1216	MT-200	Or To264 BJT : MJL1302, MJL4302...
Q12	2SC2922	MT-200	Or To264 BJT : MJL3281, MJL4281...
Q50	BD139	TO126	
<u>CONNECTORS AND FUSES</u>			
F1	SHK20L	Holder + 5x20mm fuse	
F2	SHK20L	Holder + 5x20mm fuse	
J1	+35vdc	F061.040	con-faston
J2	-35V	F061.040	con-faston
J6	OUT	F061.040	con-faston
J9	GND	F061.040	con-faston
J10	IN	6410-02	con-molex