

MAIN BOARD			
Reference	Value	Footprint	Qty
C1,C2,C11,C12,C13,C14,C20,C21,C30,C31,C32,C33	100n	Capacitor_THT:C_Disc_D7.0mm_W2.5mm_P5.00mm	12
C3,C4,C15,C16,C18,C19,C22,C23,C34,C35	100u/25V	Capacitor_THT:CP_Radial_D10.0mm_P2.50mm_P5.00mm	10
C5,C6,C24,C25	22u/63V	Capacitor_THT:C_Rect_L31.5mm_W15.0mm_P27.50mm	4
C7,C8,C9,C10,C26,C27,C28,C29	3.3u/250V	Capacitor_THT:C_Rect_L24.0mm_W8.6mm_P22.50mm	8
C17	47u/350V	Capacitor_THT:CP_Radial_D16.0mm_P7.50mm	1
D1,D7	1N4007		2
D2,D3,D4,D5,D8,D9,D10,D11	SB160		8
D6	100V	2W	1
K1,K2	G5V-2	G5V-2-H1 24VDC	2
R1,R2,R3,R12,R19,R33,R34,R35,R44,R51	100	1/2W	10
R4,R5,R36,R37	2.2k	1/2W	4
R6,R7,R38,R39	15k	1/2W	4
R8,R22,R23,R30,R31,R40,R54,R55	10	1/2W	8
R9,R41	470	1/2W	2
R10,R11,R42,R43	47	1/2W	4
R13,R45	82k	1/2W	2
R14,R15,R46,R47	4.99k	1/2W	4
R16,R20,R21,R26,R27,R48,R52,R53,R58,R59	10k	1/2W	10
R17,R18,R49,R50	5.6k	1/2W	4
R24,R25,R56,R57	51	1/2W	4
R28,R29	100	2W	2
R32	10k	2W	1
RV1,RV2	10k	Bourns 3296W	2
U1,U6	INA2137	DIP-14_W7.62mm	2
U2,U3,U7,U8	6SK7	OCTAL SOCKET	4
U4,U5,U9,U10	INA2134	DIP-14_W7.62mm	4
DIP 14 socket			6
DIP 16 socket			2

FUSE 800 mA T
FUSE holder
36V DC power supply, 800mA or more
DC jack

ACM36US36

C9 & C10 should be matched
C28 & C29 should be matched
R24 & R25 should be matched
R56 & R57 should be matched