

COMPONENT	QUAN.	DESCRIPTION	VALUE	RATING	TOL.	ARC PART NO.
V1,2,4,5	4	E83CC Reference				32001000
V3,6	2	6DJ8				32001100
V7	1	12BH7A				32001200
V8	1	ECC83/12AX7A				32000100
D1-4	4	IN4007(IN4006)	1A	1000V		30501000
D5-8,12,14,19	7	IN4005	1A	600V		30500400
D9-11,13,15-18	10	IN914		100V		30500900
ZD1-9	9	IN4756A Zener		47V	1W	30503200
ZD10,12	2	IN4740A Zener		10V	1W	30500300
ZD11	1	LM329DZ Zener Ref.		6.9V		31000700
ZD14	1	IN4749 Zener		24V	1W	30502500
LED 1,2	2	LED Green				34300100
Q1	1	MJ4361 Transistor				30004400
Q2,3,4	3	2N5088 Transistor				30003100
Q5	1	2N5087 Transistor				30003000
RV1	1	Balance Control	100K	LinTaper	10%	45100525
RV2	1	Gain Control	100K	LogTaper	10%	45100523
VR1	1	MC7824CK	24V	1A		31001200
U1,U2	1	LM741CN				31000400
U3	1	LM555CN Timer				31000800
PC1,2	2	VTL5C1 Photo Coupler				34400100
R1	2	Metal Film	49.9K	1/2W	1%	42499403
R2,4,21,23	8	Metal Film	1.82K	1/2W	1%	42182303
R3,7,22,26	8	Metal Film	301K	3/4W	1%	42301504
R5,20,24,67	8	Metal Film	475K	1/2W	1%	42475503
R6,25	4	Metal Film	1.0K	1/2W	1%	42100303
R8	2	Metal Film	1.5K	1/2W	1%	42150303
R9,59,63	4	Metal Film	39K	2W	2%	46390401
R10,60	3	Metal Film	1.82Meg	1/2W	1%	42182603
R11,14-17,19	10	Metal Film	100K	1/2W	1%	42100503
R12,18,30	6	Metal Film	4.64K	1/4W	1%	42464302
R13	2	Metal Film	511Ω	1/4W	1%	42511202
R27	2	Metal Film	1.0Meg	1/2W	1%	42100603
R29(R28)	2	Metal Film	33K	2W	2%	46330401
R31,32	2	Metal Film	39.2K	1/2W	1%	42392403
R33-38	2	Metal Film	270K	2W	10%	40270505
R39	2	Carbon	100Ω	1/2W	10%	40270505
R40	6	Carbon	150K	1/2W	5%	41150503
R41	1	Carbon	220K	1W	5%	41220504
R42,44	1	Carbon	100K	1/4W	5%	41100502
R43	2	Carbon	220K	1/4W	5%	41220502
R45	1	Wirewound	10Ω	5W	5%	43100104
R46,68	2	Metal Film	100K	1/4W	1%	42100502
R47	1	Metal Film	12.1K	1/2W	1%	42121403
R48	1	Metal Film	1K	1/4W	1%	42100302
	1	Carbon	470K	1/4W	5%	41470502