



SK99A Parts list (1)

Reference	Value	Qty	Description	Marking	Dim (2)	Manuf.
R12, R13	5R6	2	Resistor 5%, 1/4W	GRN BLU GLD GLD		
R10	22R	1	Resistor 1%, 1/4W	RED RED BLK GLD BRN		
R7, R9	100R	2	Resistor 1%, 1/4W	BRN BLK BRN BRN		
R11	120R	1	Resistor 1%, 1/4W	BRN RED BRN BRN		
R5	2K2	1	Resistor 1%, 1/4W	RED RED RED BRN		
R3	5K6	1	Resistor 1%, 1/4W	GRN BLU RED BRN		
R1, R2	10K	2	Resistor 1%, 1/4W	BRN BLK ORG BRN		
R6	33K	1	Resistor 1%, 1/4W	ORG ORG BLK RED BRN		
R4, R8	100K	2	Resistor 1%, 1/4W	BRN BLK YEL BRN		
C2	10p-100V	1	Capacitor Ceramic	10	R2.5	
C1, C3	100p-100V	2	Capacitor Film	100	R5	Wima
D1, D2, D3, D4, D5, D6, D7	1N914	7	Signal diode	914 or 4148		
Q1	2SC3381	1	NPN Low noise dual transistor	C3381		
Q4, Q5, Q8	BC550C	3	NPN small signal transistor	CTBC550C or C550C		
Q2, Q3	BC560C	2	PNP small signal transistor	BC560C		
Q9	BC546C	1	NPN small signal transistor	BC546C		
Q6, Q7	BC556C	2	PNP small signal transistor	BC556C		
Q10	2SC3421Y	1	NPN power transistor	C3421Y		
Q11	2SA1358Y	1	PNP power transistor	A1358Y		
Pins		6	Golden Pin		D1	
Q10, Q11 heatsink		2	Heatsink		20x30x2	
PCB		1	PCB		30x30	
Heatsink assembly	M3x20	1	Nylon spacer			
Heatsink assembly	M3x12	2	Screw pan head			
Heatsink assembly	M3	2	Nylon washer			
Thermal coupling		1	Heat shrink tubing D6mm		2cm	

(1) Data can be changed without notice

(2) Rx : spacing between leads or pins=x, Dx : diameter=x, Lx : Pot spindle length=x, Dimensions in mm unless differently stated

Schematic Rev 1.2

PCB Rev 1.1

Last modified : 29/09/2007