



SK47B Parts list (1)

Reference	Value	Qty	Description	Marking	Dim (2)	Manuf.
R9, R10	5R6	2	Resistor 5%, 1/4W	GRN BLU GLD GLD		
P1	18R	1	Resistor 1%, 1/4W	BRN GRY BLK GLD BRN		
R7	22R	1	Resistor 1%, 1/4W	RED RED BLK GLD BRN		
R6	100R	1	Resistor 1%, 1/4W	BRN BLK BRN BRN		
R8	120R	1	Resistor 1%, 1/4W	BRN RED BRN BRN		
R2	270R	1	Resistor 1%, 1/4W	RED VIO BRN BRN		
R1	820R	1	Resistor 1%, 1/4W	GRY RED BLK BLK BRN		
R4	2K2	1	Resistor 1%, 1/4W	RED RED RED BRN		
R3, R5	47K	2	Resistor 1%, 1/4W	YEL VIO BLK RED BRN		
C1	22p-100V	1	Capacitor Ceramic	22	R2.5	
D1, D2, D3, D4, D5, D6, D7	1N914	7	Signal diode	914 or 4148		
Q1	2SC2545	1	Low noise NPN transistor	C2545		
Q2, Q3, Q7	BC550C	3	NPN small signal transistor	CTBC550C or C550C		
Q4	BC560C	1	PNP small signal transistor	BC560C		
Q6	BC546C	1	NPN small signal transistor	BC546C		
Q5	BC556C	1	PNP small signal transistor	BC556C		
Q8	2SC3421Y	1	NPN power transistor	C3421Y		
Q9	2SA1358Y	1	PNP power transistor	A1358Y		
Pins		6	Golden Pin		D1	
Q8, Q9 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 1.1

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