

# SNAP CIRCUITS BOMs

3/26/2013

Part #	ID	Part Name	SC	SC	SC	SC	SC	SC	SC	SC
			100	300	500	750	100R	300R	500R	750R
6SC01	1	1-snap	3	6	6	6	3	6	6	6
6SC02	2	2-snap	6	9	12	12	6	9	12	12
6SC03	3	3-snap	3	4	4	4	3	4	4	4
6SC04	4	4-snap	1	2	2	2	1	2	2	2
6SC05	5	5-snap	1	1	2	2	1	1	2	2
6SC06	6	6-snap	1	1	1	1	1	1	1	1
6SC07	7	7-snap	0	1	1	1	0	1	1	1
6SCA1	A1	Antenna coil	0	1	1	1	0	1	1	1
6SCB1	B1	Batteries	1	2	2	2	1	2	2	2
6SCB2	B2	Solar cell	0	0	0	1	0	0	0	1
6SCBG		Base grid 11" x 7.7"	1	1	1	1	1	1	1	1
6SCC1	C1	0.02uF cap	0	1	1	1	0	1	1	1
6SCC2	C2	0.1uF cap	0	1	1	1	0	1	1	1
6SCC3	C3	10uF cap, NP	0	1	1	1	0	1	1	1
6SCC4	C4	100uF cap, NP	0	1	1	1	0	1	1	1
6SCC5	C5	470uF cap, NP	0	1	1	1	0	1	1	1
6SCCV	CV	Variable capacitor	0	1	1	1	0	1	1	1
6SCD1	D1	Red led	1	1	1	1	1	1	1	1
6SCD2	D2	Green led	0	1	1	1	0	1	1	1
6SCD3	D3	Diode	0	0	1	1	0	0	1	1
6SCD7	D7	7-segment LED display	0	0	1	1	0	0	1	1
6SCFM	FM	FM module	0	0	1	1	0	0	1	1
6SCJ1		Jumper wire (black)	1	1	1	1	1	1	1	1
6SCJ2		Jumper wire (red)	1	1	1	1	1	1	1	1
6SCL1	L1	2.5V/3.2V lamp	1	1	1	1	1	1	1	1
6SCL2	L2	6V lamp	0	1	1	1	0	1	1	1
6SCM1	M1	Motor	1	1	1	1	1	1	1	1
6SCM1F	-	Fan blade	1	1	1	1	1	1	1	1
6SCM2	M2	Current meter	0	0	1	1	0	0	1	1
6SCM3	M3	Electromagnet	0	0	0	1	0	0	0	1
6SCM3B		Iron core rod (electromagnet)	0	0	0	1	0	0	0	1
6SCM3P		Bag of paperclips (5pcs)	0	0	0	1	0	0	0	1
6SCPY1	?1	2-spring socket	0	0	0	1	0	0	0	1
6SCQ1	Q1	PNP transistor	0	1	1	1	0	1	1	1
6SCQ2	Q2	NPN transistor	0	1	1	1	0	1	1	1
6SCQ3	Q3	SCR	0	0	1	1	0	0	1	1
6SCR1	R1	100 resistor	1	1	1	1	1	1	1	1
6SCR2	R2	1K resistor	0	1	1	1	0	1	1	1
6SCR3	R3	5.1K resistor	0	1	1	1	0	1	1	1
6SCR4	R4	10K resistor	0	1	1	1	0	1	1	1
6SCR5	R5	100K resistor	0	1	1	1	0	1	1	1

6SCRP	RP	Photoresistor	1	1	1	1	1	1	1	1
6SCRV	RV	Adjustable resistor 50K	0	1	1	1	0	1	1	1
6SCS1	S1	Slide switch	1	1	1	1	1	1	1	1
6SCS2	S2	Press switch	1	1	1	1	1	1	1	1
6SCS3	S3	Relay	0	0	1	1	0	0	1	1
6SCS4	S4	Vibration switch	0	0	0	1	0	0	0	1
6SCSP	SP	Speaker	1	1	1	1	1	1	1	1
6SCT1	T1	Transformer	0	0	1	1	0	0	1	1
6SCU1	U1	Music IC	1	1	1	1	1	1	1	1
6SCU2	U2	Alarm IC	1	1	1	1	1	1	1	1
6SCU3	U3	Space war IC	1	1	1	1	1	1	1	1
6SCU4	U4	Power amp IC	0	1	1	1	0	1	1	1
6SCU5	U5	High freq IC	0	1	1	1	0	1	1	1
6SCU6	U6	Recording IC	0	0	1	1	0	0	1	1
6SCWC	WC	Whistle chip	1	1	1	1	1	1	1	1
6SCX1	X1	Microphone	0	1	1	1	0	1	1	1
9CDCI73		CD with software & printing EL	0	0	0	1	0	0	0	1
9TLCI73		Computer interface cable	0	0	0	1	0	0	0	1
753102		Manual projects 1-101	1	1	1	1	1	1	1	1
753098		Manual projects 102-305		1	1	1		1	1	1
753104		Manual projects 306-505			1	1			1	1
753292		Manual projects 512-692				1				1
753293		Manual projects PC1-PC73				1				1
753294		Student Guide Junior					1			
753307		Student Guide Combination						1	1	1
753290		Teacher Guide					1	1	1	1
SNAPCASE7		Custom case						1	1	1