

Figure 2. The random number game 1 digit circuit

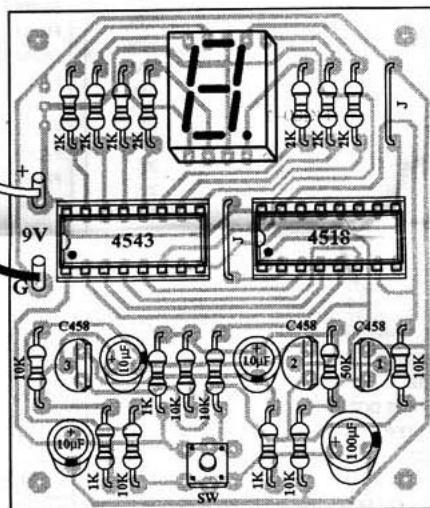
Figure 3. Connections

POWER
SOURCE
9V



red +
black -

FK160-1



RESISTORS

R1, R4, R6	1k Ω	- brown-black-red-gold
R2, R3, R5, R9-R10	10k Ω	- brown-black-orange-gold
R7	50k Ω	- green-black-orange-gold
R11-R17	2k Ω	- red-black-red-gold

ELECTROLYTIC CAPACITORS

C1, C3	=	10 μ F
C2	=	100 μ F
C4	=	33 μ F

TRANSISTORS

TR1-TR3	=	C458, C828, C945, C1815
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IC

IC1	=	4518
IC2	=	4543

NOTE:

FUTURE BOX FB17 is suitable for this kit.

NEW KIT SET



CODE FK	DESCRIPTION	POWER
156	MINI TRAFFIC LIGHT 3 LED	9-12VDC
157	TWO WAY CHASING LIGHT TWO COLOUR 10 LED	9-12VDC
158	STROBOSCOPE 220V	220VAC
159	SHAKING DICE	9-12VDC
160	RANDOM NUMBER GAME 1 DIGIT	9-12VDC
273	MUSIC DOOR (WITH MAGNETIC SWITCH)	3VDC
274	MINI ORGAN 13 TONE (WITH MAGNETIC SWITCH)	9VDC
325	RINGING SIGNAL LIGHT 5 LED	NONE
672	MINI MEGAPHONE (WITH SPEAKER)	4.5-12VDC