

Bill of Materials: neklops.fzz

Assembly List

Label	Part Type	Properties
CR2032	Battery Holders	package battcom_20mm_pth; variant 20pth
LED1	Red (633nm) LED	leg yes; color Red (633nm); package 5 mm [THT]
ON/OFF	SWITCH-DPDT	package eg2211; variant eg2211
Pushbutton	SWITCH-MOMENTARY-2	package tactile-pth-12mm; variant 12mm
R1	Rotary Potentiometer (Small)	track Linear; type Rotary Shaft Potentiometer; size Rotary - 9mm; package THT; maximum resistance 10k Ω
R2	Rotary Potentiometer (Small)	track Linear; type Rotary Shaft Potentiometer; size Rotary - 9mm; package THT; maximum resistance 10k Ω
R3	Rotary Potentiometer (Small)	track Linear; type Rotary Shaft Potentiometer; size Rotary - 9mm; package THT; maximum resistance 10k Ω
R4	47k Ω Resistor	bands 4; pin spacing 400 mil; package THT; resistance 47k Ω ; tolerance $\pm 5\%$
R5	47k Ω Resistor	bands 4; pin spacing 400 mil; package THT; resistance 47k Ω ; tolerance $\pm 5\%$
R6	47k Ω Resistor	bands 4; pin spacing 400 mil; package THT; resistance 47k Ω ; tolerance $\pm 5\%$
R7	4.7k Ω Resistor	bands 4; pin spacing 400 mil; package THT; resistance 4.7k Ω ; tolerance $\pm 5\%$
R8	4.7k Ω Resistor	bands 4; pin spacing 400 mil; package THT; resistance 4.7k Ω ; tolerance $\pm 5\%$
Pushbutton	SWITCH-MOMENTARY-2	package tactile-pth-12mm; variant 12mm
TRS1	Audio Jack (TRS) 3.5mm	size 3.5 mm; package 4Ucon 08780 [THT]; channels Stereo (TRS)
U1	attiny85	version Attiny85-20PU; type Atmel AVR; package dip; variant dip08 THT

Shopping List

Amount	Part Type	Properties
1	Battery Holders	package battcom_20mm_pth; variant 20pth
1	Red (633nm) LED	leg yes; color Red (633nm); package 5 mm [THT]
1	SWITCH-DPDT	package eg2211; variant eg2211
2	SWITCH-MOMENTARY-2	package tactile-pth-12mm; variant 12mm
3	Rotary Potentiometer (Small)	track Linear; type Rotary Shaft Potentiometer; size Rotary - 9mm; package THT; maximum resistance 10k Ω
3	47k Ω Resistor	bands 4; pin spacing 400 mil; package THT; resistance 47k Ω ; tolerance $\pm 5\%$
2	4.7k Ω Resistor	bands 4; pin spacing 400 mil; package THT; resistance 4.7k Ω ; tolerance $\pm 5\%$
1	Audio Jack (TRS) 3.5mm	size 3.5 mm; package 4Ucon 08780 [THT]; channels Stereo (TRS)
1	attiny85	version Attiny85-20PU; type Atmel AVR; package dip; variant dip08 THT

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