

Bill of Materials for foot_contact_switch_v1.sch, 13.09.2019

Qty	Part	Value	Description	Order code	Part number
2	CAB1, CAB7	WIREWRAP_BLACK_AWG30	Wirewrap cable black 30AWG	Burklin 91F5041	370103009
1	CAB2	WIREWRAP_GREEN_AWG30	Wirewrap cable green 30AWG	Burklin 91F502	370103003
1	CAB3	WIREWRAP_BLUE_AWG30	Wirewrap cable blue 30AWG	Burklin 91F5045	370103007
2	CAB4, CAB6	WIREWRAP_RED_AWG30	Wirewrap cable red 30AWG	Burklin 91F5043	370103008
1	CAB5	WIREWRAP_YELLOW_AWG30	Wirewrap cable yellow 30AWG	Burklin 91F500	370103004
1	IC1	MCP6V261	SMD OP Amp rail-to-rail	RS 7559568	MCP6V26-E/MS
2	LED1, LED3	HSFM-C155	SMD dual LED red/green 20mA 2,1V	Farnell 5790888	HSMF-C155
1	LED2	LED_SMD_WHITE_1206	SMD LED White 20mA 3V	Farnell 2470224	158301260
1	Q1	ALS-PT19-315C	SMD phototransistor	Digi-Key 1080-1244-1-ND	ALS-PT19-315C/L177/TR8
4	R1, R2, R6, R7	S51R_0603	SMD resistor 510hm	Farnell 2614454	MCT06030C5109FP500
2	R3, R4	S10K_0603	SMD resistor 10kOhm	Farnell 2613718	RN73C1J10KBTDF
1	R5	S20K_0603	SMD resistor 20kOhm	Farnell 1469774	CRCW060320K0FKEA
1	R8	S560R_0603	SMD resistor 560Ohm	Farnell 2502470	WR06X5600FTL