

### Mini Front Panel Parts List

Reference	Value	Description	Est Price	Jameco	Digikey	Mouser	Other
C1,,11-22	.1uf	CAP,CERM,DISC,.1uF,25V,20%	.08	25523			
C2-C7	.1uf	Capacitor 0.1uF 100 Volt 20% 5 X 11mm Radial	.09	609043			
C4	.01uf	Capacitor	.06	15229			
C8	.001uf	Capacitor	.10	81517			
C9	.1uf	Tantalum Dipped 35V	.32	33486			
C10	.33	Tantalum Dipped 35V	.32	33523			
CR1	1N914	Diode	.13	783332			
D0-23,26,28-35	LED	5mm LED , RED	.10	2006730			
D24,27	LED	5mm LED, YELLOW	.12	697549			
D25	LED	5mm LED, GREEN	.10	333227			
LD0-LD7	LED	5mm LED, RED	.10	2006730			
R1	470K	1/4 resistor	.02	691500			
RR1-RR3,RR5,RR6	220	10 Pin Resistor Network				774-770101221P	
RR4	1000	10 Pin Resistor Network				652-4310R-2Lf-1K	
RR7	4700	10 Pin Resistor Network					
SA0-3,8-11	SPDT	Switch, Mini paddle on-off-on RED	4.80				NKK M2012TNW03-EC
SA4-7,12-15	SPDT	Switch, Mini Paddle on-off-on BLUE	4.80				NKK M2012TNW03-EG
SW1	SPDT	Switch, Mini rocker on-off RED					NKK M2012TNW03-DC
SW2,4,6	SPDT	Switch, Mini paddle (on)-off-(on) BLUE	6.05				NKK M2018TNW03-EG
SW3 ,5	SPDT	Switch, Mini Paddle (on)-off-(on) RED	6.05				NKK M2018TNW03-EC
U1,3,4,6,7	74LS05						
U5	8212	Intel 8 BIT I/O	4.99	52468			abra-electronics.com
U8,U15	74LS04		.39	46316			
U9 ,U21	74LS30		.29	47458			
U10,U11,12	74LS10		.55	46404			
U13 ,U16	74LS02		.39	46287			
U14 ,25	7400		1.09	48979			
U17 ,20,23	74LS123		.55	46480			
U18,19 ,22	74LS107		1.05	46412			
U24	8T97		1.39				abra-electronics.com
U26	LM7805		.30	51262			
U15.5	7427		.89	7427			
IC SOCKETS	14 DIP	Qty 20	.12	526192			
IC SOCKETS	16 DIP	Qty 5	.17	526205			
IC SOCKETS	24 DIP	Qty 1	.23	112264			
P3	HDR	2 POSITION 120VAC 90 degree header					
P2	SOCK	16 DIP socket	.75	37402		571-6403892	