

ADFESIO							
BOTTOM							
Qty	Value	Device	Package	Parts	Description		
1		PINHD-1X16	1X16	JP10	PIN HEADER		
1		PINHD-1X18	1X18	JP3	PIN HEADER		
13	100k	R-US_R0805W	R0805W	R1, R4, R5, R8, I	RESISTOR, American symbol		
8	100n	C-EUC0805	C0805	C1, C3, C4, C6, C	CAPACITOR, European symbol		
13	10k	R-US_R0805W	R0805W	R2, R3, R6, R7, I	RESISTOR, American symbol		
4	10u	CPOL-EUE2.5-5	E2,5-5	C2, C7, C10, C15	POLARIZED CAPACITOR, European symbol		
2	1N5819	DIODE-SOD123	SOD123	D1, D2	DIODE		
12	4148	DIODE-SOD123	SOD123	D3, D4, D5, D6, I	DIODE		
1	4514	4514D	SO24W	IC2	4-bit latch 4-16 line DECODER		
2	47u	CPOL-USD	PANASONIC_D	C25, C30	POLARIZED CAPACITOR, American symbol		
4	555	LM555D	SO08	IC5, IC10, IC11, I	TIMER		
4	BC847	BC847	SOT23	T1, T2, T3, T4	NPN TRANSISTOR		
1	M05X2PTH	M05X2PTH	AVR_ICSP	JP1	Header 5x2		
5	TL072	TL072D	SO08	IC1, IC3, IC4, IC	OP AMP		
TOP							
Qty	Value	Device	Package	Parts	Description		
4		LED3MM	LED3MM	LED1, LED2, LEI	LED		
1		PINHD-1X16	1X16	JP8	PIN HEADER		
1		PINHD-1X18	1X18	JP2	PIN HEADER		
4	100k	POT_USVERTIC	ALPS_POT_VEF	DEC1, DEC2, DEC3, DEC4			
4	10k	POT_USVERTIC	ALPS_POT_VEF	ATT1, ATT2, ATT3, ATT4			
5	1k	R-US_R0805W	R0805W	R11, R19, R20, F	RESISTOR, American symbol		
4	4148	DIODE-SOD123	SOD123	D14, D15, D16, I	DIODE		
4	4k7	R-US_R0805W	R0805W	R23, R24, R25, F	RESISTOR, American symbol		
4	T-80-T-SPDT-ON	T-80-T-SPDT-ON	M9040P	SW1, SW2, SW3, SW4			
12	WQP-PJ301M-12	WQP-PJ301M-12	WQP-PJ301M-12	IN1, IN2, IN3, OUT1, OUT2, OUT3, OUT4, SYNC, TO1, TO2, TO3, TO4			