



	U16	74LS00	1	74LS00	\$ 0.39	anchor-electronics.com	14dip300	
	U5, U15, U20, U22	74LS04	4	74LS04	\$ 0.48	anchor-electronics.com	14dip300	
	U18	74LS07N	1	74LS07	\$ 0.60	anchor-electronics.com	14dip300	
	U3, U7	74LS08	2	74LS08	\$ 0.28	anchor-electronics.com	14dip300	
	U8	74LS21	1	74LS21	\$ 0.28	anchor-electronics.com	14dip300	
	U4	74LS32	1	74LS32	\$ 0.32	anchor-electronics.com	14dip300	
	U12, U25, U26, U27, U28, U32, U33, U35, U37, U38, U40, U41	74LS47 BCD to 7 Segment Decoder/Driver, Open Collector Outputs (15V Max)	12	47790	\$ 1.69	Jameco	16dip300	
	U14	74LS74	1	74LS74	\$ 0.35	anchor-electronics.com	14dip300	
	U11	74LS123	1	74LS123	\$ 0.46	anchor-electronics.com	16dip300	
	U6	74LS138	1	74LS138	\$ 0.69	anchor-electronics.com	16dip300	
	U1, U2	74LS244	2	74LS244	\$ 0.79	anchor-electronics.com	20dip300	
	U9, U10	74F244	2	74F244	\$ 0.65	anchor-electronics.com	20dip300	
	U23, U24, U29, U30, U36, U39	74LS374	6	74LS374	\$ 0.52	anchor-electronics.com	20dip300	
	IC1, U17	74LS682	2	74LS682	\$ 2.30	anchor-electronics.com	20dip300	
	U13	NEC 82C55AC-2, CMOS Programmable Peripheral Interface, 5 MHz, 40-Pin PDIP	1	82C55AC-2221	\$ 2.42	Utsource.net	40dip600	Minimum: 2
	U19	AM9511A-4DC, 8231A Arithmetic Processing Unit (APU), 24-Pin DIP	1	AM9511A-4DC		eBay.com	24dip600	
	P1	Oscillator, 4.0 MHz, Full Size, DIP-14 (4-Pins)	1	4.0000 MHz	\$ 2.95	anchor-electronics.com	14dip300	

		(P3)	D24V25F5 Pololu 5V, 2.5A Step-Down Voltage Regulator	1	1	2850	\$ 11.95	Pololu.com	SIL-5	
		(P2) (ALTERNATE for P3)	D24V22F5 Pololu 5V 2.5A Step-Down Voltage Regulator		1	2858	\$ 17.95	Pololu.com	SIL-5	
		U21	L7812CV, LM7812, 12V 1A Positive Voltage Regulator	1		889305	\$ 0.45	Jameco	TO-220-3	
		DIP14S (P1)	DIP Socket, Machine Tooled, 4 Pin, Full-Can Crystal Oscillator Socket	2		133006	\$ 0.69	Jameco	14dip300	
		DIP14	DIP socket, 14 Pins	4	10	112214	\$ 0.19	Jameco	14dip300	min order 10+
		DIP16	DIP socket, 16 Pins	1	10	112222	\$ 0.18	Jameco	16dip300	min order 10+
		DIP20	DIP socket, 20 Pins	15	10	112248	\$ 0.19	Jameco	20dip300	min order 10+
		DIP24 (.600")	DIP socket, 24 Pins (.600")	1	1	112264	\$ 0.27	Jameco	24dip600	
		DIP40 (.600")	DIP socket, 40 Pins (.600")	1	1	112311	\$ 0.49	Jameco	40dip600	
		Card Ejector	Circuit Board Card Ejector, 0.062 inch, Nylon, White, BIVAR PN# CP-06 WE	2	2	749-CP-06-WE	\$ 0.52	Mouser		