

Single ACIA Parts List

Reference	Description	Manufacturer	Part Number	Vendor	Order Number	Each	Qty	Cost
Z2	ACIA	Motorola	MC6850	Jameco	43633	\$1.95	1	\$1.95
Z4	5V Regulator		7805T	Jameco	51262	\$0.25	1	\$0.25
Z5	RS232 Driver		LM1488	Jameco	23157	\$0.25	1	\$0.25
Z6	RS232 Rec		LM1489	Jameco	23181	\$0.25	1	\$0.25
D1, D2	ZENER,12.0V,1W		1N4742A	Jameco	178853	\$0.13	2	\$0.26
R1, R2	82 Ohm 1/2W 5% Carbon film res	Yageo	CFR-50JB-82R	Digi-Key	82H-ND	\$0.06	2	\$0.11
R4	10K Ohm 1/4W 5% Carbon film res	Yageo	CFR-25JB-10K	Digi-Key	10KQBK-ND	\$0.06	1	\$0.06
C1, C2	0.1uF 50V 20% Ceramic Mono Cap	Panasonic	ECU-S1H104MEA	Digi-Key	P4924-ND	0.43	2	0.86
P3a, P3b, P3c, P2	10 Circuit Right-Angle PCB Conn .156	Molex	09-52-3101	Digi-Key	WM3307-ND	\$1.67	4	\$6.68
	Polarizing Key for 0.156 Housings	Molex	15-04-0219	Digi-Key	WM2402-ND	\$0.29	2	\$0.58
	10 Circuit Header .156	Molex	26-48-1101	Digi-Key	WM4408-ND	\$0.74	1	\$0.74
	DB-25 Female Connector			Jameco	15157	\$0.55	1	\$0.55
S2	Dip Switch 5 position	CTS	206-5	Digi-Key	CT2065-ND	\$1.12	1	\$1.12
	24 Pin IC Socket		24MLP	Jameco	39351	\$0.59	1	\$0.59
	14 Pin IC Socket		14MLP	Jameco	37196	\$0.39	2	\$0.78
	4-40 3/8" screw			Jameco	40969	\$0.02	1	\$0.02
	4-40 hex nut			Jameco	40942	\$0.02	1	\$0.02
	#4 Lock Washer			Jameco	106850	\$0.02	1	\$0.02
	PCB Board	QRC	80-215			\$10.00	1	\$10.00
								\$25.08

Second ACIA Parts List

Reference	Description	Manufacturer	Part Number	Vendor	Order Number	Each	Qty	Cost
Z1	ACIA	Motorola	MC6850	Jameco	43633	\$1.95	1	\$1.95
Z3	Hex Inverter		74LS04	Jameco	46316	\$0.29	1	\$0.29
P1	10 Circuit Right-Angle PCB Conn .156	Molex	09-52-3101	Digi-Key	WM3307-ND	\$1.67	1	\$1.67
	Polarizing Key for 0.156 Housings	Molex	15-04-0219	Digi-Key	WM2402-ND	\$0.29	1	\$0.29
	10 Circuit Header .156	Molex	26-48-1101	Digi-Key	WM4408-ND	\$0.74	1	\$0.74
	DB-25 Female Connector			Jameco	15157	\$0.55	1	\$0.55
S1	Dip Switch 5 position	CTS	206-5	Digi-Key	CT2065-ND	\$1.12	1	\$1.12
	14 Pin IC Socket		14MLP	Jameco	37196	\$0.39	1	\$0.39
	24 Pin IC Socket		24MLP	Jameco	39351	\$0.59	1	\$0.59
R3	10K Ohm 1/4W 5% Carbon film res	Yageo	CFR-25JB-10K	Digi-Key	10KQBK-ND	\$0.06	1	\$0.06
	TO-220 Heat Sink	Thermalloy	THM6078	Jameco	158015	\$0.39	1	\$0.39
								\$7.65