

## CAPI LC53A Main Rev B PCB BOM

Resistors					
Part # Qty	Position	Value	Type	Manufacturer	Man. Part#
6	PR1	10R	.25W 5% CF	Xicon	291-10-RC
	PR2	10R			
	PR3	10R			
	PR4	10R			
	PR5	10R			
	PR6	10R			
1	R11	47R	.25W 1% MF	Xicon	271-47-RC
2	R9	10k	.25W 1% MF	Xicon	271-10K-RC
	R10	10k			
8	R1	10k precision	.25W 0.1% MF	TE Connectivity	YR1B10KCC
	R2	10k precision			
	R3	10k precision			
	R4	10k precision			
	R5	10k precision			
	R6	10k precision			
	R7	10k precision			
	R8	10k precision			
1	R12	10R	.5W 5% CF	Xicon	293-10-RC

Diodes					
Part # Qty	Position	Value	Type	Manufacturer	Man. Part#
2	CR1	1N4004	Rectifier	Fairchild Semiconductor	1N4004
	CR2	1N4004			

Operational Amplifiers					
Part # Qty	Position	Value	Type	Manufacturer	Man. Part#
1	A1		Discrete	??	
1	A2		Discrete	??	



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Capacitors					
Part # Qty	Position	Value	Type	Manufacturer	Man. Part#
6	C2	150pF, 50V	COG Ceramic	Murata	RPE5C1H151J2P1A03B
	C3	150pF, 50V			
	C4	150pF, 50V			
	C5	150pF, 50V			
	C10	150pF, 50V			
	C11	150pF, 50V			
2	C8	100µF, 50V	Radial, Electrolytic	Panasonic	EEU-FM1H101
	C9	100µF, 50V			
2	C6	22µF, 40V	Axial, Electrolytic	BC	MAL202137229E3
	C7	22µF, 40V			
2	C1	470µF, 10V	Axial, Electrolytic	BC	MAL213835471E3
	C12	470µF, 10V			

Operational Amplifiers					
Part # Qty	Position	Value	Type	Manufacturer	Man. Part#
1	A1		Discrete	??	
1	A2		Discrete	??	

Transformers					
Part # Qty	Position	Value	Type	Manufacturer	Man. Part#
1	T2		Output	audioiron	EA2503

Miscellaneous					
Part # Qty	Position	Value	Type	Manufacturer	Man. Part#
2	A1	6pc set	PC Sockets	Mill-Max	0322-0-15-15-34-27-10-0
	A2	6pc set			
1	.05" Frame		Steel, yellow zinc	CAPI	
1	.025" Cover		Steel, yellow zinc	CAPI	
1	Faceplate		Aluminum	CAPI	
1	2503 Hdw		Misc	CAPI	
1	Hardware		Misc	CAPI	
1	****		PCB	CAPI	

