

CAPI SumBus2-MTR Rev A PCB BOM

Resistors					
Part # Qty	Position	Value	Type	Manufacturer	Man. Part#
2	R3	200	.25W 1% MF	Xicon	271-200-RC
	R10	200	.25W 1% MF	Xicon	
1	R19	226	.25W 1% MF	Xicon	271-226-RC
1	R20	453	.25W 1% MF	Xicon	271-453-RC
2	R2	464	.25W 1% MF	Xicon	271-464-RC
	R11	464	.25W 1% MF	Xicon	
2	R9	665	.25W 1% MF	Xicon	271-665-RC
	R18	665	.25W 1% MF	Xicon	
1	R21	1k43	.25W 1% MF	Xicon	271-1.43k-RC
1	R22	1k6	.25W 1% MF	Xicon	271-1.6k-RC
1	R25	2k7	.25W 1% MF	Xicon	271-2.7k-RC
1	R23	2k94	.25W 1% MF	Xicon	271-2.94k-RC
1	R24	3k9	.25W 1% MF	Xicon	271-3.9k-RC
6	R4	10k	.25W 1% MF	Xicon	271-10k-RC
	R5	10k	.25W 1% MF	Xicon	
	R6	10k	.25W 1% MF	Xicon	
	R13	10k	.25W 1% MF	Xicon	
	R14	10k	.25W 1% MF	Xicon	
	R15	10k	.25W 1% MF	Xicon	
5	R7	20k	.25W 1% MF	Xicon	271-20k-RC
	R8	20k	.25W 1% MF	Xicon	
	R16	20k	.25W 1% MF	Xicon	
	R17	20k	.25W 1% MF	Xicon	
	R26	20k	.25W 1% MF	Xicon	
2	R1	3k6	.25W 5% CF	Xicon	291-3.6k-RC
	R12	3k6			
2	PR1	10R	.25W 5% CF	Xicon	291-10-RC
	PR2	10R			



Capacitors					
Part # Qty	Position	Value	Type	Manufacturer	Man. Part#
5	C3	.1µF, 50V	X7R Ceramic	BC	K104K15X7RF5TL2
	C4	.1µF, 50V			
	C7	.1µF, 50V			
	C8	.1µF, 50V			
	C11	.1µF, 50V			
1	C12	.33µF, 25V	X7R Ceramic	TDK	FG14X7R1H334KNT06
2	C5	1µf, 50V	Radial, Electrolytic	Nichicon	UPJ1H010MDD1TD
	C6	1µf, 50V			
4	C1	33µf, 25V	Radial, Electrolytic	Nichicon	UMV1E330MFD1TP
	C2	33µf, 25V			
	C9	33µf, 25V			
	C10	33µf, 25V			

LED's					
Part # Qty	Position	Value	Type	Manufacturer	Man. Part#
6	LED1	Green	2mm Lighthouse	Kingbright	WP13GD
	LED2	Green			
	LED3	Green			
	LED9	Green			
	LED10	Green			
	LED11	Green			
4	LED4	Yellow	2mm Lighthouse	Kingbright	WP13YD
	LED5	Yellow			
	LED12	Yellow			
	LED13	Yellow			
4	LED6	Orange	2mm Lighthouse	Kingbright	WP13ND
	LED7	Orange			
	LED14	Orange			
	LED15	Orange			
2	LED8	Red	2mm Lighthouse	Kingbright	WP13HD
	LED16	Red			



CAPI SumBus2-MTR Rev A PCB BOM

Transistors					
Part # Qty	Position	Value	Type	Manufacturer	Man. Part#
2	Q1	2N3906	PNP-BJT	Fairchild	2N3906TA
	Q2	2N3906			

IC's					
Part # Qty	Position	Value	Type	Manufacturer	Man. Part#
1	IC3	Quad IC	JFET Input	Texas Instruments	TL084IN
4	IC1	LM339N		Fairchild	LM339N
	IC2	LM339N			
	IC4	LM339N			
	IC5	LM339N			
1	IC6	12V, .1A	Regulator	Fairchild	KA78L12AZTA

Diodes					
Part # Qty	Position	Value	Type	Manufacturer	Man. Part#
8	CR1	1N914	Rectifier	Fairchild	1N914
	CR2	1N914			
	CR3	1N914			
	CR4	1N914			
	CR5	1N914			
	CR6	1N914			
	CR7	1N914			
	CR8	1N914			

Miscellaneous					
Part # Qty	Position	Value	Type	Manufacturer	Man. Part#
1	****	PCB	Misc	CAPI	SumBus2-MTR Rev A
1	JP1	3-pin	Gold Header		929647-03-03
1	JP2	4-pin	Gold Header		929647-03-04

