

# Cascadence BOM

Qty	Value	Device	Package	Parts	Description	
4	B10K	9MM_SNAP-IN_POT_	9MM_SNAP-IN_POT	VR1, VR2, VR3, VR4	9mm vertical snap-in pot, Alpha / Panasonic style	
4	100nF	C-USC0805K	C0805K	C1, C2, C6, C7	CAPACITOR, American symbol	
3	1uF	C-USC1206	C1206	C3, C4, C5	CAPACITOR, American symbol	
2		DIODE-SMB	SMB	D1, D2	DIODE - RECT OR SCHOTTKY	
1		EURO_POWER_HEADERFAT_PADS	EURO_PWR_HEADER_FAT	SV1	Power Header	
1		LED3MM	LED3MM	LED1	LED, AMBER	
1		MMBT3904LT1-NPN-SOT23-BEC	SOT23-BEC	T1	NPN Transistor	
1	100K	R-US_R0805W	R0805W	R6	RESISTOR, American symbol	
1	108-2MS1T1B1M2QE-EVX	TL32PO	TL3XPO	SW	TINY SWITCH ON - MOM	
2	1K5	R-US_R0805W	R0805W	R3,R8	RESISTOR, American symbol	
2	220R	R-US_R0805W	R0805W	R4, R5	RESISTOR, American symbol	
2	3.6V	ZENERSOD-123	SOD-123	ZD1, ZD2	Zener Diode SOD-123	
5	33K	R-US_R0805W	R0805W	R7, R9, R10, R11, R12	RESISTOR, American symbol	
2	68R	R-US_R0805W	R0805W	R1, R2	RESISTOR, American symbol	
1	78L05F	78L05F	SOT89	IC1	POSITIVE-VOLTAGE REGULATORS	
1	ATTINY84	ATTINY84	SO14	U1	Atmel 14-pin 2/4/8kB flash uC	
1	AVRISP-6	AVRISP-6	AVRISP	AVRISP	AVR ISP HEADER	<b>DNP</b>
1	CON-USB-F-MICRO-B	CON-USB-F-MICRO-B	CONN_USB_MICRO-B	USB1	USB Female connector	
1	MCP4802-E/SN	MCP4802-E/SN	SOIC127P600X175-8N	U2	DAC 8BIT DUAL SPI/VREF	
1	TL072D	TL072D	SO08	U3	OP AMP	
3	WQP-PJ301M-12_JACK	WQP-PJ301M-12_JACK	WQP-PJ301M-12_JACK	CLK_IN, OUTA, OUTB	Thonk Style Jack	