



**DEFCON 14 Circuit Board Badge**  
**Bill-of-Materials**  
**Document Version 1.3**

Item	Quantity	Reference	Manufacturer	Manuf. Part #	Distributor	Distrib. Part #	Description
1	1	BT1	Keystone	3002TR	Future	3002TR	Battery holder, 20mm coin cell, SMD
					Mouser	534-3002TR	
					Digi-Key	3002K-ND	
1a	1	N/A	Renata Batteries	CR2032	Future	CR2032	CR2032 Lithium 3V Coin Cell Battery (225mAh)
					Digi-Key	P189-ND	
2	1	C1	AVX	0603YC104JAT2A	Future	0603YC104JAT2A	0.1uF bypass capacitor, 16V, X7R, 0603
					Digi-Key	399-1096-1-ND	
3	2	D1,D2	Lumex	SSL-LX100133USBC	Future	SSL-LX100133USBC	10mm LED, Blue water clear, 800mcd, 3.5V
					Digi-Key	67-1752-ND	
4	2	R1,R2	Any	CRCW0603-102JRT1	Future	CRCW0603-102JRT1	1.0k, 5%, 1/10W, 0603
					Digi-Key	P1.0KGCT-ND	
5	1	SW1	Panasonic	EVQ-PPDA25	Digi-Key	P8087STR-ND	SPST momentary pushbutton switch, 240gf, 50mA, SMD
6	1	U1	Microchip	PIC10F202T-I/OT	Digi-Key	PIC10F202T-I/OTTR-ND	PIC Microcontroller, SOT23-6 (includes programming)
7	1	PCB	e-Teknet	DEFCON 1.0	e-Teknet		PCB (includes assembly and testing)