

## Parts List

BoM P#	Tier	Item Description	Finished Good	Comment	L#	CUE P#	Version	TTL(Q)	Manu	Manu p/n	Designator	Footprint
70-0600-000	FG	PCBA (COB) IoT Device	PCBA (COB) IoT Device		70	0600	000	1				
81-0601-000	1	Main PCB, 4L, 0.5/1oz copper, ENIG, FR4 180°C	PCBA (COB) IoT Device		81	0601	000	1	OEM controlled TBA later	Main PCB		
82-0530-000	1	Coin Cell Battery 2 PIN HORIZ SMT 25mAh 12.5x1.9mm	PCBA (COB) IoT Device	CANNOT BE SUBSTITUTED	82	0530	000	1		CR1216 Battery	BT1	CR1216 MFR SM _RENATA
81-0651-000	1	Capacitor (Semiconductor SIM Model)	PCBA (COB) IoT Device		81	0651	000	5		1.0uF	C3, C7, C8, C9, C12	TW/C/0402(1005)
81-0652-000	1	Capacitor (Semiconductor SIM Model)	PCBA (COB) IoT Device		81	0652	000	2		1.2pF	C10, C11	TW/C/0402(1005)
81-0653-000	1	Capacitor (Semiconductor SIM Model)	PCBA (COB) IoT Device		81	0653	000	1		47pF	C1	TW/C/0402(1005)
81-0654-000	1	Capacitor (Semiconductor SIM Model)	PCBA (COB) IoT Device		81	0654	000	1		24pF	C6	TW/C/0402(1005)
81-0655-000	1	Capacitor (Semiconductor SIM Model)	PCBA (COB) IoT Device		81	0655	000	4		0.1uF	C2, C4, C5, C13	TW/C/0402(1005)
82-0553-000	1	LED GRN/RED CLEAR 4SMD BOTTOM	PCBA (COB) IoT Device		82	0553	000	1		156125RV73000 _WUR	D1	156125RV73000 _WUR
81-0657-000	1	Inductor	PCBA (COB) IoT Device		81	0657	000	0		DNI	L1	TW/L/0402(1005)
82-0658-000	1	Semiconductor Resistor	PCBA (COB) IoT Device		82	0658	000	2		1K	R3, R4	TW/R/0402(1005)
81-0557-000	1	Tactile Switches	PCBA (COB) IoT Device		81	0557	000	1		KMT071 NGJ LHS _CK	SW1	KMT071 NGJ LHS _CK
82-0660-000	1	CY8C4248LQJ-BL583	PCBA (COB) IoT Device	CANNOT BE SUBSTITUTED	82	0660	000	1		BLE PSOC4 IC	U3	QFN40P700X700X60-57N
82-0661-000	1	CRYSTAL 32.7680KHZ 12.5PF SMD	PCBA (COB) IoT Device	CANNOT BE SUBSTITUTED	82	0661	000	1		ECX-327-CDX-1293	X1	ECX-327-CDX-1293 _ECS
82-0662-000	1	CRYSTAL 24.000MHZ 10PF SMD	PCBA (COB) IoT Device	CANNOT BE SUBSTITUTED	82	0662	000	1		RH100-24.000-10-1010-TR _RE	X2	RH100-24.000-10-1010-TR _RE