Varta to CR2032 BOM

Item #	Reference Designator	Qty	Manufacturer	Mfg Part #	Description / Value	Package/Footprint	Type	Instructions / Notes
1	C1	1	Samsung	CL21B105KBFNNNE	CAP CER 1UF 50V X7R 0805	0805	SMD	
2	D1	1	Good-Ark Semiconductor	GS1N5711W	DIODE, SCHOTTKY, 15MA, 70V	SOD-123	SMD	
3	J1	1	Harwin	S8401-46	BATT HLDR COIN 20MM 1 CEL PC PIN	PC PIN	THRU-HOLE	
4	J2 J3	0						Install by user when mounting to motherboard. Can use wire leads or 0.1" header pins to solder to MB, aligning as necessary to fit available space and exact MB pin spacing.
5	R1	1	Panasonic	ERJ-6GEY0R00V	RES SMD 0 OHM JUMPER 1/8W 0805	0805	SMD	
6	R2	0						Do Not Install
7	U1	1	Texas Instruments	LM66100DCKR	IC OR CTRLR IDEAL DIODE	SC70-6	SMD	