

Quantity	Description	Manufacturer Part Number 1
1	BATTERY HOLDER COIN 20MM PC PIN	BS-7
1	Conn Unshrouded Header HDR 10 POS 1.27mm Solder ST Top Entry	20021121-00010C4LF
8	0805 10 nF 50 V ±1% Tolerance COG SMD Multilayer Ceramic Capac	GRM2195C1H103FA01D
2	Cap Film 10uF 500V PP 10% (31.5 X 22 X 36.5mm) Dipped Radial 2	B32754C2106K000
15	CAPACITOR, 0805, 100NF, 25V, REEL 4000	CC0805KRX7R8BB104
4	YAGEO CC0805KKX7R7BB105 CERAMIC CAPACITOR, 1UF, 16V, X	CC0805KKX7R7BB105
4	Multilayer Ceramic Capacitors MLCC - SMD/SMT 50volts 15pF 5% C	C0805X150J5GACTU
11	CAP CER 10UF 16V X5R 0805	CL21A106KOCL3RC
1	Cap Ceramic 10uF 50V X5R 20% Pad SMD 1206 85°C T/R	CL31A106MBHNNNE
2	DIODE ARRAY SCHOTTKY 40V SOT23	BAS40-04-TP
1	SMD LED red 2.4 V 0805, 150080RS75000, Würth Elektronik	150080RS75000
2	PANASONIC - DB2J20900L - Schottky Rectifier, 20 V, 500 mA, Single	DB2J20900L
1	LED GREEN CLEAR 0805 SMD	150080VS75000
1	LED YELLOW CLEAR 0805 SMD	150080YS75000
2		
2	Large Style 2pos 32a 500vac 24-10awg Green Plastic Interlocking H	1714971
1	Ind General Purpose Chip Wirewound 10uH 10% 2.52MHz 50Q-Fact	CM453232-100KL
2	Trans GP BJT NPN 40V 0.6A 3-Pin SOT-23 T/R	MMBT2222ALT1G
6	YAGEO - RC0805FR-074K7L - SMD 0805 [2012 Metric], 4.7 kohm,	RC0805FR-074K7L
2	Res Thick Film smd 0805 3.16K Ohm 1% 0.125W(1/8W)	RC0805FR-073K16L
4	Res Thick Film smd 0805 9.31K Ohm 1% 0.125W(1/8W)	RC0805FR-079K31L
4	RES SMD 0805 10K OHM 1% 1/8W	RC0805FR-0710KL
6	RES SMD 0805 412K OHM 1% 1/8W	RC0805FR-07412KL
2	Res Thick Film smd 0805 15.8K Ohm 1% 0.125W(1/8W)	RC0805FR-0715K8L
3	Res Thick Film smd 0805 130 Ohm 1% 0.125W(RC0805FR-07130RL
5	Thick Film Resistors - SMD 0805 100K ohm 5% 1/8W	AC0805JR-07100KL
8	Res Thick Film smd 0805 10K Ohm 5% 1/8W	RC0805JR-0710KL
5	Thick Film Resistors smd 1206(3216) 68K OHM 5% 250mW	RC1206JR-0768KL
7	Thick Film Resistors SMD 1206 (3264) 100 OHM 5% 250mW	RC1206JR-07100RL
1	RES SMD 1206 180K OHM 5% 1/4W	RC1206JR-07180KL
2	Res Thick Film smd 0805 22 Ohm 5% 1/8W	RC0805JR-0722RL
1	OP Amp Quad GP R-R I/O ±3V/6V 14-Pin SOIC T/R	TLV2474CDR
1	INTERSIL ISL21010CFH315Z-TK Voltage Reference, P	ISL21010CFH315Z-TK
1	MICROCONTROLLER MCU, 32 BIT, CORTEX-M4, 120MHZ, LQFP-64	ATSAM4S8BA-AU
1	Conn; Data; SD (SanDisk Memory) Card Reader; Push - Push Type	10067847-001RLF
1	INTERSIL ISL21010CFH330Z-TK Voltage Reference, P	ISL21010CFH330Z-TK
2	LDO Regulator Pos 3.3V 0.8A 4-Pin(3+Tab) SOT-223 T/R	LM1117MP-3.3
1	AC/DC CONVERTER 12V 10W	VOF-10B-S12
1	Space saving 800-mA low-dropout linear regulator with internal cur	LM1117MP-5.0/NOPB
1	Conn Mini USB 2.0 Type B RCP 5 POS 0.8mm Solder RA SMD 5 Terr	UX60SC-MB-5S8
1	Fixed Positive LDO Regulator, 1.8V, 1.3V Dropout, BiPolar, PDSO4	LM1117MP-1.8/NOPB
1		
1	Crystal 0.032768MHz ±20ppm (Tol) 12.5pF Flexural 70000Ohm 2-Pi	ECS-.327-12.5-34S-TR
1	CRYSTAL 12.0000MHZ 20PF SMD	ECS-120-20-3X-TR