

Eve Motion II (Dialog) V1.0 _EE BOM			
Item	Part Number	Description	Q'ty
0010	21RL2041D3	Round Type 3mm LED Brilliant Red _204-10SURC/S530-A3(YIS)_ DIP (1K/R)	1
0020	21HDH50001	LED Spacer Support Holder Black Round _LEDH-5_	1
0030	HP91668820	Dialog DA14681 MFI Module V1.0 for SA-7187	1
0040	2447553F02	Power Inductor For DC-DC Converter Circuitry 4.7uH 1.10A ±20% L3030_SWPA3015S4R7MT_(2K/R)	1
0050	22A2306001	xPower Mosfet N-Channel _AP2306GN-HF_ 20V 5.3A SOT-23	4
0060	22P3904001	NPN Switching Transistor _PMBT3904_ 40V 200mA SOT23	1
0070	22AP230501	xPower Mosfet P-Channel _AP2305GN-HF_-30V-3.2A SOT-23	3
0080	62061301F1	Tact Switch _TSF-061301F-160-CT_ 1P1T SMD (300/R) (MOQ 10.8K)	1
0090	10PYD10961	Pyro-Electric IR-Detector Sensor_PYD1096_DIP 6Pin (MPQ:1K)(16W)	1
0100	15T6122001	Power IC Step-Up Converter _TLV61220DBVR_ SOT23-6(3K/R)	1
0110	HP7187661L	Eve Motion II (Dialog) light sensor board V1.0	1
0120	61011032D2	Pin Header MX-182-2.54-DIP-180-3P 3Pin DIP	2
0130	71C9120R01	Power cable wire Red_length120mm UL1571-26#-120-R (MOQ:5K)	1
0140	71C9120B01	Power cable wire Black_length120mm UL1571-26#-120-B (MOQ:5K)	1
0150	6071871101	PCB SA-7187 Eve Motion II (Dialog) V1.0	1
0160	CCK226P63CD00	Capacitor MLCC 22uF X5R ±10% 6.3V _CC0805KKX5R5BB226_0805	2
0170	CCK106P100D00	Capacitor MLCC 10uF X5R ±10% 10V _CC0805KKX5R6BB106_0805	2
0180	CCK104P100B00	Capacitor MLCC 100nF X7R ±10% 10V _CC0402KRX7R6BB104_0402	4
0190	CCK102P500B00	Capacitor MLCC 1.0nF X7R ±10% 50V _CC0402KRX7R9BB102_0402	1
0200	CCK475P63CC00	Capacitor MLCC 4.7uF X5R ±10% 6.3V _CC0603KRX5R5BB475_0603	1
0210	CCK225P100C00	Capacitor MLCC 2.2uF X7R ±10% 10V _CC0603KRX7R6BB225_0603	1
0220	RCJ0R0016SB00	General Purpose Chip Resistor 0R ±5% 1/16W _RC0402JR-070RL_0402	5
0230	RCJ0R0010SC00	General Purpose Chip Resistor 0R ±5% 1/10W _RC0603JR-070RL_0603	1
0240	RCJ200R16SB00	General Purpose Chip Resistor 200R ±5% 1/16W _RC0402JR-07200RL_0402	1
0250	RCJ10K016SB00	General Purpose Chip Resistor 10K ±5% 1/16W _RC0402JR-0710KL_0402	3
0260	RCJ1M0016SB00	General Purpose Chip Resistor 1M ±5% 1/16W _RC0402JR-071ML_0402	2
0270	RCJ100K16SB00	General Purpose Chip Resistor 100K ±5% 1/16W _RC0402JR-07100KL_0402	1
0280	RCF6K8016SB00	General Purpose Chip Resistor 6.8K ±1% 1/16W _RC0402FR-076K8L_0402	1
0290	RCJ47K016SB00	General Purpose Chip Resistor 47K ±5% 1/16W _RC0402JR-0747KL_0402	1
0300	RCJ2K2016SB00	General Purpose Chip Resistor 2.2K ±5% 1/16W _RC0402JR-072K2L_0402	2

0310	RCF178K16SB00	General Purpose Chip Resistor 178K $\pm 1\%$ 1/16W _RC0402FR-07178KL_0402	1
0320	RCJ510K16SB00	General Purpose Chip Resistor 510K $\pm 5\%$ 1/16W _RC0402JR-07510KL_0402	3
0330	RCF1M8016SB00	General Chip Resistor 1M8 $\pm 1\%$ 1/16W _RC0402FR-071M8L_0402	1
0340	RCF680K16SB00	General Purpose Chip Resistor 680K $\pm 1\%$ 1/16W _RC0402FR-07680KL_0402	1
0350	RCF300K16SB00	General Purpose Chip Resistor 300K $\pm 1\%$ 1/16W _RC0402FR-07300KL_0402	1
0360	RCF60K416SB00	General Purpose Chip Resistor 60.4K $\pm 1\%$ 1/16W _RC0402FR-0760K4L_0402	1

Eve Motion II (Dialog) light sensor board V1.0

Item	Part Number	Description	Q'ty
0010	10T2572001	Ambient Light Sensing Light-to-Digital Sensor_TSL25723FN_FN6 (3.5K/R)	1
0020	6071871102	PCB SA-7187 Eve Motion II (Dialog) light sensor board V1.0	1
0030	CCK105P63CB00	Capacitor MLCC 1.0uF X5R $\pm 10\%$ 6.3V _CC0402KRX5R5BB105_0402	1

	EM71871A2	Eve Motion MKII (Dialog) ME part	
Item	Part Number	Description	Q'ty
0010	HP71876610	Eve Motion II (Dialog) V1.0	1
0020	MZ7732FC1A1A0	SA-7732 Front cover, White RAL9003, PC PC-945, printing Pantone Silver 10077	1
0030	MZ7732BC1A1A0	SA-7732 Back cover, White RAL9003, PC PC-945, printing Pantone Silver 10077	1
0040	M252A71870101	Battery Cover:PC-945NC, white RAL9003 、Texture (MT11007) with printing -PANTONE432C	1
0050	T07X0042	Y-1021902 PIR Lens	1
0060	7SN3000004	C0016-3 Battery -/+ Electroplated silver shrapnel	1
0070	T07X0031	White waterproof ring , outter diameter 62.7x39.8x1.3(H)	1
0080	T07A0070	mylar white matte 53x45mm ² thickness 0.08mm(adhesive tape) RHTYL50 Dialog	1
0090	7SN3000001	WN204-Electroplating silver shrapnel for positive electrode of AA battery	1
0100	7SN3000002	WN204-Electroplated silver shrapnel for negative electrode of AA battery	1
0110	T07X0040	SA-7118- PIR-WHITE-acrylic-LENS water proof tape size W24xT1.0xL43mm double sided adhesive tape	1
0120	M03023201001	Screw M2.6X6mm	2
0130	76AA000001	Energizer alkaline battery AA	2