

TITLE: Bill of Materials
 DATE: 12/15/2016
 DESIGN: max17222_evkit_a

NOTE: DNI--> DO NOT INSTALL ; DNP--> DO NOT PROCURE

ITEM	REF_DES	DNI/DNP	QTY	MFG PART #	MANUFACTURER	VALUE
1	3V, 5V, LX, L	-	4	131-4353-00	TEKTRONICS	131-4353-00
2	C1, C101	-	2	GRM155R60	MURATA	10UF
3	C7, C107	-	2	GRM155R61	MURATA	10UF
4	IN, J1-J4, GN	-	8	1514-2	?	1514-2
5	JU1, JU101	-	2	PEC02SAAN	SULLINS	PEC02SAAN
6	JU2, JU102	-	2	PEC03SAAN	SULLINS	PEC03SAAN
7	L1	-	1	DFE201612E	MURATA	2.2UH
8	L101	-	1	XFL4020-222	COILCRAFT	2.2UH
9	R1	-	1	CRCW12060	VISHAY DALE	0
10	R2, R102	-	2	HMC0402JT3	STACKPOLE	133M
11	R3, R4, R103	-	4	ERJ-2GE0R0	PANASONIC	0
12	R101, R101C	-	2	RMCF1206F1	STACKPOLE	133K
13	R101A	-	1	RMCF1206F1	STACKPOLE	1768K
14	R101B	-	1	RMCF1206F1	STACKPOLE	1324K
15	R101D	-	1	RMCF1206F1	STACKPOLE	180.6K
16	SU1, SU2, SU	-	4	SX1100-B	KYCON	SX1100-B
17	TP1-TP8	-	8	5002	KEYSTONE	N/A
18	U101	-	1	MAX17222EI	MAXIM	MAX17222EI
19	V1	-	1	BHX1-1632-S	MEMORY PR	BHX1-1632-S
20	V101	-	1	BK-879	MEMORY PR	BK-879
21	L1C	DNI	1	MLP1005M1	TDK	1UH
22	L1F	DNI	1	DFE160808S	MURATA	1UH
23	L1V	DNI	1	MFD160810-	MURATA	2.2UH
24	L1W	DNI	1	DFE201612E	MURATA	1UH
25	L1X	DNI	1	7.4479E+10	WURTH ELE	2.2UH
26	L1Y	DNI	1	7.4438E+10	WURTH ELE	2.2UH
27	MTH1-MTH4	DNI	4	SJ-5003(BLA	3M ELECTRO	SJ-5003(BLA
28	C2-C6, C102-	DNP	0	N/A	N/A	OPEN
29	C8-C10, C108	DNP	0	N/A	N/A	OPEN
30	U1	DNP	0	MAX17225EI	MAXIM	MAX17225EI
31	PCB	-	1	MAX	MAXIM	PCB
TOTAL			60			

DESCRIPTION COMMENTS

CONNECTOR

CAPACITOR;

CAPACITOR;

TERMINAL; T

CONNECTOR

CONNECTOR

INDUCTOR; S

INDUCTOR; S

RESISTOR; 1.

RESISTOR; 0.

RESISTOR; 0.

RESISTOR; 1.

RESISTOR; 1.

RESISTOR; 1.

RESISTOR; 1.

TEST POINT;

TEST POINT;

EVKIT PART -

BATTERY HO

BATTERY HO

INDUCTOR; S (ALTERNATE PART FOR L1)

INDUCTOR; S (ALTERNATE PART FOR L1)

EVKIT PART-I (ALTERNATE PART FOR L1)

INDUCTOR; S (ALTERNATE PART FOR L1)

INDUCTOR; S (ALTERNATE PART FOR L1)

INDUCTOR; S (ALTERNATE PART FOR L1)

BUMPER; BLACK-HEMISPHERICAL SHAPE EVKIT EH0231; 0.44D/0.2BH; RESILIENT ELASTOMEI

PACKAGE OL

PACKAGE OL

EVKIT PART - OPEN

PCB Board:MAX17222 EVALUATION KIT

R POLYURETHANE