

TITLE: Bill of Materials

DATE: 06/17/2017

DESIGN: max17220_evkit_a

NOTE: DNI--> DO NOT INSTALL(PACKOUT) ; 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	C4, C104	-	2	GRM155R61	MURATA	10UF
4	IN, J1-J4, GN	-	8	1514-2	KEYSTONE	1514-2
5	JU1, JU101	-	2	PEC03SAAN	SULLINS	PEC03SAAN
6	L1	-	1	DFE201612E	MURATA	2.2UH
7	L1C	-	1	MLP1005M1	TDK	1UH
8	L1F	-	1	DFE160808S	MURATA	1UH
9	L1V	-	1	DFM18PAN2	MURATA	2.2UH
10	L1W	-	1	DFE201612E	MURATA	1UH
11	L1X	-	1	7.4479E+10	WURTH ELECT	2.2UH
12	L1Y	-	1	7.4438E+10	WURTH ELECT	2.2UH
13	L101	-	1	XFL4020-222	COILCRAFT	2.2UH
14	R1	-	1	CRCW12060	VISHAY DALE	0
15	R2, R102	-	2	HMC0402JT3	STACKPOLE	133M
16	R3, R4, R103	-	4	ERJ-2GE0R0	PANASONIC	0
17	R101, R101C	-	2	RMCF1206F1	STACKPOLE	133K
18	R101A	-	1	RMCF1206F1	STACKPOLE	1768K
19	R101B	-	1	RMCF1206F1	STACKPOLE	1324K
20	R101D	-	1	RMCF1206F1	STACKPOLE	180.6K
21	SU1, SU101	-	2	SX1100-B	KYCON	SX1100-B
22	U1	-	1	MAX17220E1	MAXIM	MAX17220E1
23	U101	-	1	MAX17220E1	MAXIM	MAX17220E1
24	V1	-	1	BHX1-1632-S	MEMORY PR	BHX1-1632-S
25	V101	-	1	BK-879	MEMORY PR	BK-879
26	PCB	-	1	MAX17220	MAXIM	PCB
27	MTH1-MTH4	DNI	4	SJ-5003(BLA	3M ELECTRO	SJ-5003(BLA
28	C2, C3, C102	DNP	0	N/A	N/A	OPEN
29	C5, C105	DNP	0	N/A	N/A	OPEN
30	TP1-TP8	DNP	0	5002	KEYSTONE	N/A
TOTAL			49			

DESCRIPTION COMMENTS

CONNECTOR

CAPACITOR;

CAPACITOR;

TERMINAL; T

CONNECTOR

INDUCTOR; S

INDUCTOR; S

INDUCTOR; S

INDUCTOR; S

INDUCTOR; S

INDUCTOR; S

EVKIT PART-I

INDUCTOR; S

RESISTOR; 1.

RESISTOR; 0.

RESISTOR; 0.

RESISTOR; 1.

RESISTOR; 1.

RESISTOR; 1.

RESISTOR; 1.

TEST POINT;

IC; CONV; NA

IC; CONV; NA

BATTERY HO

BATTERY HO

PCB:MAX172 -

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

PACKAGE OL

PACKAGE OL

TEST POINT;

R POLYURETHANE