

TITLE: Bill of Materials
 DATE: 01/28/2019
 DESIGN: max38902e_evkit_a
 VARIANT:newvariant

NOTE: DNI--> DO NOT INSTALL(PACKOUT) ; DNP--> DO NOT PROCURE

ITEM	REF_DES	DNI/DNP	QTY	MFG PART #	MANUFACTURER	VALUE
1	C1	-		1 C1608C0G1H	TDK;TDK;MU	0.01UF
2	C2, C3	-		2 GMC10X7R4	CAL-CHIP ELE	4.7UF
3	GND, IN, OU	-		3 108-0740-00	EMERSON N	108-0740-00
4	JU1	-		1 PEC03SAAN	SULLINS	PEC03SAAN
5	POK	-		1 5002	KEYSTONE	N/A
6	R1	-		1 ERJ-3EKF953	PANASONIC	953K
7	R2	-		1 CPF0603F30	TE CONNECT	301K
8	R3	-		1 CRCW06031C	VISHAY DALE	100K
9	SU1	-		1 STC02SYAN	SULLINS ELE	STC02SYAN
10	TP_GND	-		1 5001	KEYSTONE	N/A
11	TP_OUT	-		1 5000	KEYSTONE	N/A
12	U1	-		1 MAX38902E/	MAXIM	MAX38902E/
13	PCB	-		1 MAX38902E	MAXIM	PCB
14	BUMP1-BUN	DNI		4 SJ-5003(BLA	3M ELECTRO	SJ-5003(BLA
15	C1	DNP		0 C1608C0G1E	TDK	0.01UF
16	C2	DNP		0 C1608X5R1C	TDK/TAIYO Y	4.7UF
17	C2	DNP		0 GRM188C71	MURATA; TD	4.7UF
18	C4	DNP		0 N/A	N/A	OPEN
19	R4	DNP		0 N/A	N/A	OPEN
20	R5	DNP		0 N/A	N/A	SHORT
TOTAL			20			

DESCRIPTION COMMENTS

CAPACITOR;

CAPACITOR;

CONNECTOR

CONNECTOR

TEST POINT;

RES; SMT (06

RESISTOR; 01

RESISTOR; 01

TEST POINT;

TEST POINT; GND

TEST POINT; OUT

EVKIT PART -

PCB:MAX389 -

BUMPER; BL (INSTALL AFTER TEST)

CAPACITOR; (Alternate part for C1)

CAPACITOR; (Alternate part for C2)

CAPACITOR; (Alternate part for C2)

PACKAGE OL

PACKAGE OL

PACKAGE OL