

TITLE: Bill of Materials
 DATE: 07/26/2021
 DESIGN: max38912_tdfn_evkit_a

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

ITEM	REF_DES	QTY	MFG PART #	MANUFACTL	VALUE
1	C1		C0402C103K1	KEMET;	MUR 0.01UF
2	C2, C3		GMC10X7R4	CAL-CHIP ELE	4.7UF
3	GND, IN, OUT		108-0740-00	EMERSON N	108-0740-00
4	JU1, JU2		PEC03SAAN	SULLINS	PEC03SAAN
5	POK		5002	KEYSTONE	N/A
6	R1		CRCW060320	VISHAY DALE	200K
7	R2		CPF0603F30	TE CONNECT	301K
8	R3		ERA-3AEB10	PANASONIC;	100K
9	SU1, SU2		SNT-100-BK-	SAMTEC	SNT-100-BK-
10	TP_GND		5001	KEYSTONE	N/A
11	TP_OUT		5000	KEYSTONE	N/A
12	U1		MAX38912A	MAXIM	MAX38912A
13	PCB		MAX38912TI	MAXIM	PCB
14	R4	DNP	0	N/A	N/A
15	R5	DNP	0	N/A	N/A
16	C4, C5	DNP	0	N/A	N/A
TOTAL			18		

DESCRIPTION COMMENTS

CAP; SMT (04

CAP; SMT (04

CONNECTOR

CONNECTOR

TEST POINT;

RES; SMT (04

RES; SMT (04

RES; SMT (04

TEST POINT;

TEST POINT; GND

TEST POINT; OUT

EVKIT PART -

PCB:MAX389 -

PACKAGE OL

PACKAGE OL

PACKAGE OL