

TITLE: Bill of Materials  
 DATE: 08/29/2019  
 DESIGN: max38907\_tqfn\_evkit\_a  
 VARIANT:do\_not\_purchase

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

ITEM	REF_DES	DNI/DNP	QTY	MFG PART #	MANUFACTL	VALUE
	1 BIAS, GND, C-			5 108-0740-00	EMERSON N	108-0740-00
	2 BIAS_PAD, G-			5 9020 BUSS	WEICO WIRE	MAXIMPAD
	3 C1	-		1 C1005X7R1E	TDK;MURAT	0.047UF
	4 C2, C3	-		2 GRM31CR70	MURATA;ML	22UF
	5 C5	-		1 CGA4J3X7R1	TDK	1UF
	6 D1	-		1 MM3Z5V1T1	ON SEMICON	5.1V
	7 JU1, JU2, MF-			6 PEC03SAAN	SULLINS	PEC03SAAN
	8 POK	-		1 5012	KEYSTONE	N/A
	9 R1	-		1 CRCW12063I	VISHAY DALE	3.01K
	10 R2-R4	-		3 CRCW06031I	VISHAY DALE	100K
	11 SU1-SU6	-		6 S1100-B;SX1	KYCON;KYCO	SX1100-B
	12 TP_GND1, TF-			2 5011	KEYSTONE	N/A
	13 TP_OUT	-		1 5014	KEYSTONE	N/A
	14 U1	-		1 MAX38907A	MAXIM	MAX38907A
	15 PCB	-		1 MAX38907T	MAXIM	PCB
	16 J1-J4	DNP		0 METAL_STAI	MAXIM	METAL_STAI
	17 C4	DNP		0 N/A	N/A	OPEN
	18 C6, C7	DNP		0 N/A	N/A	OPEN
	19 C8, C9	DNP		0 N/A	N/A	OPEN
	20 C10, C11	DNP		0 N/A	N/A	OPEN
	21 R5	DNP		0 N/A	N/A	SHORT
	22 R9	DNP		0 N/A	N/A	SHORT
TOTAL			37			

DESCRIPTION COMMENTS

CONNECTOR

EVK KIT PART

CAPACITOR;

CAPACITOR;

CAPACITOR;

DIODE, ZNR,

CONNECTOR

TEST POINT;

RESISTOR; 10K

RESISTOR; 0.1

TEST POINT;

TEST POINT;

TEST POINT;

EVKIT PART -

PCB:MAX389 -

KIT; ASSY-ST

PACKAGE OL

CAPACITOR;

CAPACITOR;

CAPACITOR;

PACKAGE OL

PACKAGE OL