

TITLE: Bill of Materials
 DATE: 01/30/2019
 DESIGN: max38642a_udfn_evkit_a
 VARIANT:do_not_purchase

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

ITEM	REF_DES	DNI/DNP	QTY	MFG PART #	MANUFACTURER	VALUE
1	C1-C3	-	3	CL10A226KQ	SAMSUNG	22UF
2	C5	-	1	25SVPF100M	PANASONIC	100UF
3	J1-J4	-	4	1514-2	KEYSTONE	1514-2
4	JU1	-	1	PEC04SAAN	SULLINS ELE	PEC04SAAN
5	JU2	-	1	PBC05SAAN	SULLINS ELE	PBC05SAAN
6	L1	-	1	7443732402	WURTH ELE	2.2UH
7	L1A	-	1	DFE201612E	MURATA	2.2UH
8	R2	-	1	CRCW06031	VISHAY DALE	191K
9	R3	-	1	ERJ-3EKF634	PANASONIC	634K
10	R4	-	1	CRCW06032	VISHAY DALE	20K
11	R5	-	1	ERJ-3EKF562	PANASONIC	56.2K
12	R6	-	1	RC1608J000	SAMSUNG E	0
13	SU1, SU2	-	2	S1100-B;SX1	KYCON;KYCO	SX1100-B
14	TP5	-	1	5002	KEYSTONE	N/A
15	TP6, TP7	-	2	5001	KEYSTONE	N/A
16	U1	-	1	MAX38642AI	MAXIM	MAX38642AI
17	PCB	-	1	MAX38642AI	MAXIM	PCB
18	MH1-MH4	DNP	0	9032	KEYSTONE	9032
19	R1	DNP	0	CRCW06030	VISHAY DALE	0
20	C4	DNP	0	N/A	N/A	OPEN
TOTAL			24			

DESCRIPTION COMMENTS

CAP; SMT (06

CAP; SMT (C/

TERMINAL; T

CONNECTOR

CONNECTOR

INDUCTOR; S

INDUCTOR; S

RESISTOR; 01

RES; SMT (06

RESISTOR; 01

RESISTOR; 01

RESISTOR; 01

TEST POINT;

TEST POINT;

TEST POINT;

EVKIT PART -

PCB:MAX386 -

MACHINE FA

RESISTOR; 01

PACKAGE OL