

TITLE: Bill of Materials

DATE: 01/30/2019

DESIGN: max38643a\_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 7443732401	WURTH ELE	1.5UH
	7 L1A	-		1 DFE252012F	MURATA	1.5UH
	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 MAX38643AI	MAXIM	MAX38643AI
	17 PCB	-		1 MAX38643AI	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