

TITLE: Bill of Materials
 DATE: 08/05/2021
 DESIGN: max17291b_wlp_evkit_a
 VARIANT:dni

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

ITEM	REF_DES	DNI/DNP	QTY	MFG PART #	MANUFACTL	VALUE
	1 C1, C8	-		2 CL21B106KP	SAMSUNG;T	10UF
	2 C2	-		1 GRM31CR71	MURATA;ML	4.7UF
	3 C6	-		1 UWJ0J151M	NICHICON	150UF
	4 EN, TP3	-		2 5012	KEYSTONE	N/A
	5 GND1, TP2, 1-	-		3 5011	KEYSTONE	N/A
	6 IN, OUT, PGI-	-		4 108-0740-00	EMERSON N	108-0740-00
	7 JU1	-		1 PEC03SAAN	SULLINS	PEC03SAAN
	8 L1	-		1 DFE201610E	MURATA	10UH
	9 LX	-		1 131-4353-00	TEKTRONICS	131-4353-00
	10 R1	-		1 CRCW06033I	VISHAY	3.48M
	11 R2	-		1 CRCW06034I	VISHAY;PAN	402K
	12 R5	-		1 ERJ-2GE0R0	PANASONIC	0
	13 SU1	-		1 2SN-BK-G	SAMTEC	2SN-BK-G
	14 U1	-		1 MAX17291B	MAXIM	MAX17291B
	15 PCB	-		1 MAX17291B	MAXIM	PCB
	16 C3, C4	DNP		0 N/A	N/A	OPEN
	17 C5	DNP		0 GRM31CR71	MURATA;ML	4.7UF
	18 C7	DNP		0 N/A	N/A	N/A
	19 R3	DNP		0 N/A	N/A	OPEN
	20 R4	DNP		0 N/A	N/A	SHORT
TOTAL			22			

DESCRIPTION COMMENTS

CAP; SMT (08
CAP; SMT (12
CAP; SMT; 1E
TEST POINT;
TEST POINT;
CONNECTOR
CONNECTOR
INDUCTOR; S
CONNECTOR
RES; SMT (08
RES; SMT (08
RES; SMT (08
TEST POINT;
EVKIT PART-I
PCB:MAX172 -
CAPACITOR;
CAP; SMT (12
CAPACITOR;
RESISTOR; 08
PACKAGE OL