

TITLE: Bill of Materials
 DATE: 08/20/2020
 DESIGN: max17291_tdfn_evkit_a
 VARIANT:dni

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

ITEM	REF_DES	DNI/DNP	QTY	MFG PART #	MANUFACTURER	VALUE
	1 C1, C8	-		2 CL21B106KPC	SAMSUNG;	T 10UF
	2 C2, C5	-		2 GRM31CR71	MURATA;	ML 4.7UF
	3 C6	-		1 UWJ0J151M	NICHICON	150UF
	4 C7	-		1 GRM155R71	MURATA;	ML 1000PF
	5 D1	-		1 PESD5V0U1L	NEXPERIA	5V
	6 EN, POK, TP3	-		4 5012	KEYSTONE	N/A
	7 IN, OUT, PG1	-		4 108-0740-00	EMERSON	N 108-0740-00
	8 JU1, JU2	-		2 PEC03SAAN	SULLINS	PEC03SAAN
	9 L1	-		1 FDS0420-H	MURATA	10UH
	10 LX	-		1 131-4353-00	TEKTRONICS	131-4353-00
	11 MH1-MH4	-		4 9032	KEYSTONE	9032
	12 R1	-		1 CRCW06033I	VISHAY	3.48M
	13 R2	-		1 CRCW06034I	VISHAY;	PAN/ 402K
	14 R6, R7	-		2 ERA-3AEB10	PANASONIC;	100K
	15 R8	-		1 ERJ-2GE0R0	PANASONIC	0
	16 SU1, SU2	-		2 2SN-BK-G	SAMTEC	2SN-BK-G
	17 TP1, TP2, TP3	-		4 5011	KEYSTONE	N/A
	18 U1	-		1 MAX17291A	MAXIM	MAX17291A
	19 PCB	-		1 MAX17291TI	MAXIM	PCB
	20 C3, C4	DNP		0 N/A	N/A	OPEN
	21 R3	DNP		0 N/A	N/A	OPEN
	22 R5	DNP		0 CRCW12060I	VISHAY DALE	0
	23 R4	DNP		0 N/A	N/A	SHORT
TOTAL			36			

DESCRIPTION COMMENTS

CAP; SMT (08
CAPACITOR;
CAP; SMT; 1E
CAPACITOR;
DIODE; TVS;
TEST POINT;
CONNECTOR
CONNECTOR
INDUCTOR; S
CONNECTOR
MACHINE FA
RES; SMT (08
RESISTOR; 08
RESISTOR; 08
RESISTOR; 08
TEST POINT;
TEST POINT;
EVKIT PART-I
PCB:MAX172 -
CAPACITOR;
RESISTOR; 08
RESISTOR; 18
PACKAGE OL