

TITLE: Bill of Materials  
 DATE: 10/16/2021  
 DESIGN: max17227j\_tdfn\_evkit\_b  
 VARIANT:dni

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

ITEM	REF_DES	DNI/DNP	QTY	MFG PART #	MANUFACTURER	VALUE
	1 C1, C2	-		2 GRM188Z71L	MURATA	10UF
	2 EN, RSEL	-		2 5002	KEYSTONE	N/A
	3 GND, GND2,	-		4 108-0740-00	EMERSON	N 108-0740-00
	4 GND3, GND4-	-		2 5001	KEYSTONE	N/A
	5 JU1	-		1 PEC03SAAN	SULLINS	PEC03SAAN
	6 JU2	-		1 PBC05SAAN	SULLINS	ELE PBC05SAAN
	7 L1	-		1 7.4479E+10	WURTH	ELE( 2.2UH
	8 LX, OUT	-		2 131-4353-00	TEKTRONICS	131-4353-00
	9 R2	-		1 CRCW060370	VISHAY DALE	768K
	10 R3	-		1 CRCW060330	VISHAY DALE	324K
	11 R4	-		1 CRCW060350	VISHAY;PAN	56.2K
	12 R5	-		1 CRCW060310	VISHAY DALE	10K
	13 R6	-		1 ERJ-2GE0R00	PANASONIC	0
	14 SU1, SU2	-		2 S1100-B;SX1	KYCON;KYCO	SX1100-B
	15 U1	-		1 MAX17227JA	MAXIM	MAX17227JA
	16 PCB	-		1 MAX17227JT	MAXIM	PCB
	17 C3	DNP		0 N/A	N/A	OPEN
	18 R1	DNP		0 N/A	N/A	OPEN
TOTAL			24			

DESCRIPTION COMMENTS

CAP; SMT (0  
TEST POINT;  
CONNECTOR  
TEST POINT;  
CONNECTOR  
CONNECTOR  
INDUCTOR; S  
CONNECTOR  
RES; SMT (0  
RES; SMT (0  
RES; SMT (0  
RES; SMT (0  
RES; SMT (0  
TEST POINT;  
IC; CONV; NA  
PCB:MAX172 -  
CAPACITOR;  
RESISTOR; 0