

TITLE: Bill of Materials
 DATE: 06/06/2018
 DESIGN: max17250_tdfn_evkit_a

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

ITEM	REF_DES	QTY	MFG PART #	MANUFACTU	VALUE
1	C101		CGA2B3X7R1	TDK;TDK;MU	0.1UF
2	C102		TMK212B722	TAIYO YUDEI	2.2UF
3	C103, C104, C106		C1210C106K	KEMET;MUR	10UF
4	C105, C111		GRM32ER71	MURATA;SA	22UF
5	C110		GRM155R71	MURATA	4700PF
6	EN		5002	KEYSTONE	N/A
7	J2-J5		MAXIMPAD	N/A	MAXIMPAD
8	JU101		" 22-28-4043	MOLEX	" 22-28-4043
9	JU102		PEC03SAAN	SULLINS	PEC03SAAN
10	L1A		IHLP2020CZE	VISHAY DALE	1.5UH
11	L1B		IHLP2020CZE	VISHAY DALE	3.3UH
12	L1C		7443835603	WURTH ELE	3.3UH
13	L101		IHLP2020CZE	VISHAY DALE	2.2UH
14	LX, OUT		131-4353-00	TEKTRONICS	131-4353-00
15	R101		CRCW04022	VISHAY DALE	200K
16	R102		CRCW04021	VISHAY DALE	100K
17	R103		CRCW04028	VISHAY DALE	84.5K
18	R104		CRCW04021	VISHAY DALE	10K
19	R105		MCR01MZPF	ROHM SEMI	1K
20	R106, R107		ERJ-2GE0R0	PANASONIC	0
21	SU101		S1100-B;SX1	KYCON;KYCO	SX1100-B
22	U101		MAX17251A	MAXIM	MAX17251A
23	VL		5000	KEYSTONE	N/A
24	X1, X2, X8, X9		108-0740-00	EMERSON N	108-0740-00
25	AGND, X3		5001	KEYSTONE	N/A
26	PCB		MAX17250TI	MAXIM	PCB
27	C108, C109	DNP	0	N/A	N/A
28	C107	DNP	0	N/A	N/A
TOTAL			38		

DESCRIPTION COMMENTS

CAPACITOR;
CAPACITOR;
CAPACITOR;
CAPACITOR;
CAPACITOR;
TEST POINT;
EVK KIT PART
CONNECTOR
CONNECTOR
INDUCTOR; S
INDUCTOR; S
INDUCTOR; S
INDUCTOR; S
CONNECTOR
RESISTOR; 0.
RESISTOR; 0.
RESISTOR; 0.
RESISTOR; 0.
RESISTOR; 0.
RESISTOR; 0.
TEST POINT;
EVKIT PART -
TEST POINT;
CONNECTOR
TESTPOINT;F (X3:PGND)
PCB:MAX172 -
CAPACITOR;
CAPACITOR;