

TITLE: Bill of Materials
 DATE: 06/06/2018
 DESIGN: max17250_wlp_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 AGND1, X101	-		2	5001 KEYSTONE	N/A
	2 C1	-		1	CGA2B3X7R1 TDK;TDK;MU	0.1UF
	3 C2	-		1	GRM21BR71 MURATA	2.2UF
	4 C3, C4, C6	-		3	C1210C106K KEMET;MUR	10UF
	5 C5, C11	-		2	GRM32ER71 MURATA;SA	22UF
	6 C10	-		1	GRM155R71 MURATA	4700PF
	7 EN1	-		1	5002 KEYSTONE	N/A
	8 JU1	-		1	" 22-28-4043 MOLEX	" 22-28-4043
	9 JU2	-		1	PEC03SAAN SULLINS	PEC03SAAN
	10 L1	-		1	IHLP2020CZE VISHAY DALE	2.2UH
	11 L1A	-		1	IHLP2020CZE VISHAY DALE	1.5UH
	12 L1B	-		1	IHLP2020CZE VISHAY DALE	3.3UH
	13 L1C	-		1	7443835603 WURTH ELE	3.3UH
	14 LX1, OUT1	-		2	131-4353-00 TEKTRONICS	131-4353-00
	15 R1	-		1	CRCW040221 VISHAY DALE	200K
	16 R2	-		1	CRCW040211 VISHAY DALE	100K
	17 R3	-		1	CRCW040281 VISHAY DALE	84.5K
	18 R4	-		1	CRCW040211 VISHAY DALE	10K
	19 R5	-		1	MCR01MZPF ROHM SEMI	1K
	20 R6, R7	-		2	ERJ-2GE0R0 PANASONIC	0
	21 SU1	-		1	S1100-B;SX1 KYCON;KYCO	SX1100-B
	22 U1	-		1	MAX17250AI MAXIM	MAX17250AI
	23 VL1	-		1	5000 KEYSTONE	N/A
	24 X10, X101-X101	-		4	108-0740-00 EMERSON N	108-0740-00
	25 PCB	-		1	MAX17250W MAXIM	PCB
	26 IN1, J2, J3, P1	DNP		0	MAXIMPAD N/A	MAXIMPAD
	27 C7	DNP		0	N/A N/A	OPEN
	28 C8, C9	DNP		0	N/A N/A	OPEN
	29 C12	DNP		0	N/A N/A	OPEN
TOTAL				34		

DESCRIPTION COMMENTS

TEST POINT;
CAPACITOR;
CAPACITOR;
CAPACITOR;
CAPACITOR;
CAPACITOR;
TEST POINT;
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
PCB:MAX172 -
EVK KIT PART
CAPACITOR;
CAPACITOR;
CAPACITOR;