

TITLE: Bill of Materials

DATE: 08/17/2019

DESIGN: max17227a_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, C2	-		2 GRM31CR71	MURATA;ML	22UF
	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 DFE18SAN1F	MURATA	1UH
	8 L1A	-		1 DFE252012F	MURATA;ML	1UH
	9 L1B	-		1 DFE201612E	MURATA	1UH
	10 LX, OUT	-		2 131-4353-00	TEKTRONICS	131-4353-00
	11 R2	-		1 CRCW060370	VISHAY DALE	768K
	12 R3	-		1 CRCW060330	VISHAY DALE	324K
	13 R4	-		1 CRCW060350	VISHAY;PAN	56.2K
	14 R5	-		1 CRCW060310	VISHAY DALE	10K
	15 R6	-		1 ERJ-2GE0R00	PANASONIC	0
	16 SU1, SU2	-		2 S1100-B;SX1	KYCON;KYCO	SX1100-B
	17 U1	-		1 MAX17227A	MAXIM	MAX17227A
	18 PCB	-		1 MAX17227A	MAXIM	PCB
	19 MTH1-MTH4	DNI		4 SJ-5003(BLA	3M ELECTRO	SJ-5003(BLA
	20 R1	DNP		0 N/A	N/A	OPEN
TOTAL			30			

DESCRIPTION COMMENTS

CAPACITOR;

TEST POINT;

CONNECTOR

TEST POINT;

CONNECTOR

CONNECTOR

INDUCTOR; 5

INDUCTOR; 5

INDUCTOR; 5

CONNECTOR

RESISTOR; 0

RESISTOR; 0

RESISTOR; 0

RESISTOR; 0

RESISTOR; 0

TEST POINT;

EVKIT PART -

PCB:MAX172 -

BUMPER; BLACK-HEMISPHERICAL SHAPE EVKIT EH0231; 0.44D/0.2BH; RESILIENT ELASTOMER

RESISTOR; 0

R POLYURETHANE