

TITLE: Bill of Materials
 DATE: 02/11/2021
 DESIGN: max38889a_evkit_a
 VARIANT:dni

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

ITEM	REF_DES	DNI/DNP	QTY	MFG PART #	MANUFACTL	VALUE
	1 BKB, RDY	-		2 5002 KEYSTONE		N/A
	2 C1, C6, C7	-		3 GCM31CR71	MURATA	22UF
	3 C2	-		1 SCCS30B116	AVX	11F
	4 C3	-		1 C0603C474K	KEMET;MUR	0.47UF
	5 C4, C5	-		2 GRM32ER71	MURATA	47UF
	6 C8	-		1 C0603C105K	KEMET;MUR	1UF
	7 C11	-		1 C0603C222K	KEMET	2200PF
	8 ENB, ENC	-		2 PEC03SAAN	SULLINS	PEC03SAAN
	9 GND	-		1 5001 KEYSTONE		N/A
	10 L1	-		1 DFE252012F	MURATA	0.47UH
	11 LOAD	-		1 PEC02SAAN	SULLINS	PEC02SAAN
	12 LX, VCAP, VS	-		3 131-4353-00	TEKTRONICS	131-4353-00
	13 PGND, TP1-T	-		4 108-0740-00	EMERSON N	108-0740-00
	14 R1	-		1 CRCW06034	VISHAY DALE	499K
	15 R2	-		1 CRCW06034	VISHAY;PAN	402K
	16 R3, R6	-		2 CRCW06031I	VISHAY	1.82M
	17 R4	-		1 CRCW06033	VISHAY DALE	33K
	18 R5	-		1 CRCW06031I	VISHAY	1.21M
	19 R7, R8	-		2 CRCW06031I	VISHAY DALE	1M
	20 R9	-		1 CRCW06030	VISHAY DALE	0
	21 R10	-		1 CRCW25124I	VISHAY DALE	4.02
	22 R11	-		1 MCR03EZPF	ROHM;PANA	20K
	23 SU1-SU3	-		3 S1100-B;SX1	KYCON;KYCO	SX1100-B
	24 U1	-		1 MAX38889A	MAXIM	MAX38889A
	25 PCB	-		1 MAX38889A	MAXIM	PCB
	26 J2-J5	DNP		0 9020 BUSS	WEICO WIRE	MAXIMPAD
TOTAL				39		

DESCRIPTION COMMENTS

TEST POINT;

CAP; SMT (1;

CAP; THROU

CAP; SMT (0

CAP; SMT (1;

CAP; SMT (0

CAP; SMT (0

CONNECTOR

TEST POINT;

INDUCTOR; S

CONNECTOR

CONNECTOR

CONNECTOR

RES; SMT (0

RES; SMT (0

RES; SMT (0

RES; SMT (0

RES; SMT (0

RES; SMT (0

RES; SMT (0

RES; SMT (2

RES; SMT (0

TEST POINT;

IC; REG; REV

PCB:MAX388 -

EVK KIT PAR