

TITLE: Bill of Materials
 DATE: 12/05/2019
 DESIGN: max14917_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	-		1 C3225X7S1H	TDK;TDK;MU	10UF
	2 C2, C6	-		2 GMK212B710	TAIYO YUDEI	1.0UF
	3 C3	-		1 CGA4J1X7S10	TDK;MURAT	10UF
	4 C4, C5	-		2 CC0603KRX70	YAGEO;MUR	0.1UF
	5 C7-C14	-		8 CGA3EANP00	TDK	0.01UF
	6 D1	-		1 SMBJ36A-E3	VISHAY GEN	36V
	7 DS1-DS8	-		8 LGL29K-G2J1	OSRAM	LGL29K-G2J1
	8 DS9	-		1 LTST-C171G1	LITE-ON ELE	LTST-C171G1
	9 DS10-DS19	-		10 LS L29K-G1J2	OSRAM	LS L29K-G1J2
	10 J1, J2	-		2 3267	POMONA EL	3267
	11 J4, J7, J8	-		3 PCC02SAAN	SULLINS	PCC02SAAN
	12 J5	-		1 68021-220HL	AMPHENOL	68021-220HL
	13 J6	-		1 PBC08DAAN	SULLINS ELE	PBC08DAAN
	14 J9, J10	-		2 OSTTE08010	ON-SHORE T	OSTTE08010
	15 R1, R5	-		2 CRCW060310	VISHAY DALE	10K
	16 R3, R4, R15,	-		5 CRCW060310	VISHAY DALE	1K
	17 R6	-		1 ERJ-3EKF28R	PANASONIC	28
	18 R11, R12, R1-	-		4 CRCW060350	VISHAY DALE	5.6K
	19 R13	-		1 CRCW060324	VISHAY DALE	24.9K
	20 SPACER1-SP7-	-		4 9032	KEYSTONE	9032
	21 SU2	-		1 S1100-B;SX1	KYCON;KYCO	SX1100-B
	22 TP1	-		1 5010	KEYSTONE	N/A
	23 TP2, TP7, TP-	-		6 5011	KEYSTONE	N/A
	24 TP4-TP6, TP8-	-		4 5004	KEYSTONE	N/A
	25 TP9-TP11	-		3 5005	KEYSTONE	N/A
	26 TP13-TP20	-		8 5013	KEYSTONE	N/A
	27 U1	-		1 MAX14917AI	MAXIM	MAX14917AI
	28 PCB	-		1 MAX14917	MAXIM	PCB
	29 SU3, SU5	DNI		2 S1100-B;SX1	KYCON;KYCO	SX1100-B
	30 R7-R10, R19-	DNP		0 CRCW060349	VISHAY DALE	499K
TOTAL				87		

DESCRIPTION COMMENTS

CAPACITOR;

CAPACITOR;

CAPACITOR;

CAPACITOR;

CAPACITOR;

DIODE; TVS;

DIODE; LED; :

DIODE; LED; :

DIODE; LED; :

CONNECTOR

CONNECTOR

EVKIT PART-(

CONNECTOR

CONNECTOR

RESISTOR; 0

RESISTOR; 0

RESISTOR; 0

RESISTOR, 0

RESISTOR; 0

MACHINE FA

TEST POINT;

TEST POINT;

TEST POINT;

TEST POINT;

TEST POINT;

TEST POINT;

EVKIT PART -

PCB:MAX149 -

TEST POINT; JUMPER; STR; TOTAL LENGTH=0.24IN; BLACK; INSULATION=PBT;PHOSPHOR BR

RESISTOR; 0

ONZE CONTACT=GOLD PLATED