

TITLE: Bill of Materials  
 DATE: 02/11/2022  
 DESIGN: max17523a\_evkit\_a  
 VARIANT:dnp

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

ITEM	REF_DES	DNI/DNP	QTY	MFG PART #	MANUFACTURER	VALUE
	1 C1, C2	-		2 TMK107B71C	MURATA;TAI	1UF
	2 C3	-		1 C1608X5R1H	TDK	0.47UF
	3 C4	-		1 C1206C105K	KEMET;MUR	1UF
	4 C7	-		1 EEU-EB1H33	PANASONIC	330UF
	5 D1	-		1 SM6T36CA	ST MICROE	36V
	6 D2	-		1 STPS1L60A	ST MICROE	STPS1L60A
	7 D3	-		1 B160-13-F	DIODES INC	B160-13-F
	8 J1	-		1 61729-0010E	FCI CONNEC	61729-0010E
	9 J2, J3	-		2 1729018	PHOENIX CO	1729018
	10 JU1	-		1 PBC04DAAN	SULLINS ELE	PBC04DAAN
	11 JU3-JU5, JU8-	-		6 22-28-4023	MOLEX	22-28-4023
	12 JU6, JU12, JU-	-		4 22-28-4033	MOLEX	22-28-4033
	13 LED1	-		1 APT3216SGC	KINGBRIGHT	APT3216SGC
	14 R1	-		1 CRCW08051I	VISHAY DALE	1K
	15 R2	-		1 CRCW08051I	VISHAY;ROH	10K
	16 R6	-		1 CRCW08054I	VISHAY DALE	40.2K
	17 R7	-		1 CRCW08051I	VISHAY DALE	12.1K
	18 R8	-		1 CRCW08056I	VISHAY DALE	6.2K
	19 R9, R11	-		2 CRCW08052I	VISHAY DALE	2.2M
	20 R13, R14, R1-	-		3 CRCW08051I	VISHAY DALE	100K
	21 R15	-		1 CR0805-10W	VENKEL LTD.	4.7K
	22 R16	-		1 3296W-1-50	BOURNS	50K
	23 SU1, SU3-SU-	-		11 S1100-B;SX1	KYCON;KYCO	SX1100-B
	24 TP1	-		1 5002	KEYSTONE	N/A
	25 TP2, TP4, TP-	-		4 5001	KEYSTONE	N/A
	26 TP3, TP6, TP-	-		3 5000	KEYSTONE	N/A
	27 TP9	-		1 5119	KEYSTONE	N/A
	28 TP10	-		1 5116	KEYSTONE	N/A
	29 TP11	-		1 5118	KEYSTONE	N/A
	30 U1	-		1 MAX17523A	ANALOG DE	MAX17523A
	31 PCB	-		1 MAX17523A	MAXIM	PCB
	32 C8	DNP		0 EEU-EB1H33	PANASONIC	330UF
	33 R10, R12	DNP		0 CRCW08051I	VISHAY DALE	1.47K
TOTAL				59		

DESCRIPTION COMMENTS

CAP; SMT (08  
CAP; SMT (08  
CAP; SMT (12  
CAP; THROU  
DIODE; TVS;  
DIODE; SCH;  
DIODE; SCH;  
CONNECTOR  
CONNECTOR  
CONNECTOR  
CONNECTOR  
CONNECTOR  
DIODE; LED; 1  
RES; SMT (08  
RES; SMT (08  
RES; SMT (08  
RES; SMT (08  
RES; SMT (08  
RES; SMT (08  
RES; SMT (08  
RES; SMT (08  
RES; SMT (08  
RES; SMT (08  
RESISTOR; TI  
TEST POINT;  
TEST POINT;  
TEST POINT;  
TEST POINT;  
TEST POINT;  
TEST POINT;  
TEST POINT;  
TEST POINT;  
EVKIT PART -  
PCB:MAX175 -  
CAP; THROU  
RES; SMT (08