

TITLE: Bill of Materials

DATE: 12/02/2021

DESIGN: 02_069484a_top

TEMPLATE: C:\tmp\20_069484a\worklib\02_069484a_top\bom\template_bom.bom

CALLOUT: C:\tmp\20_069484a\worklib\02_069484a_top\bom\mechanical.callouts

VARIANT: 069484_01

ITEM#	Qty	WW_PN	DESCRIPTION	VALUE	JEDEC_TYP	TOL	VOLTAGE	WATTAGE	LOCATION
2		11 E005347	CONN-PCB	BLK	CNKEY500	N/A	N/A	N/A	3.3V,AVDD
3	1	E011548	CAP CER 2	22uF	C1210-2		10 16V	N/A	C1
4	3	E015288	CAP CER 2	2.2uF	C0603		10 10V	N/A	C5,C7,C10
5	2	E025322	CAP CER 4	4.7uF	C0603		10 10V	N/A	C6,C11
6	6	E030977	CAP CER 1	10uF	C0603		10 25V	N/A	C2,C12,C14
7	1	E025702	CAP CER 1	1uF	C0603		10 16V	N/A	C18
8	3	E026964	CAP CER 0	0.1uF	C0402		10 25V	N/A	C20,C35,C36
9	2	E042676	CAP CER 2	22NF	C0603		5 50V	N/A	C8,C9
10	1	E034262	DIO TVS 5	SMBJ6KE	DO214AA	N/A	5.8V	600W	D1
11	5	E015386	LED SMD 0	TLMS110C	LED0603	N/A	N/A	N/A	DS1,DS2,D
12	1	E052795	IND FERRIT	220OHM	LSML126W		30 N/A	N/A	E1
13	1	E045875	IND POWE	10UH	L1212H59		20 N/A	N/A	L1
14	2	E021460	CONN-PCB	TMM-102	CNHDR1X2	N/A	N/A	N/A	LK10,LK11
15	3	E029424	CONN-PCB	M20-999C	CNHDR1X3	N/A	N/A	N/A	LK7,LK8,LK
16	1	E020985	CONN-PCB	2213S-08	CNHDR2X4	N/A	N/A	N/A	LK13
17	1	E018034	CONN-PCB	TMM-103	CNHDR2X3	N/A	N/A	N/A	LK9
18	2	E031971	CONN-PCB	1725711	CNPHOENI	N/A	N/A	N/A	P1,P2
19	2	E020478	CONN-PCB	SSQ-108-C	CNSAMTEC	N/A	N/A	N/A	P7,P10
20	1	E018495	CONN-PCB	TSW-106-	CNHDRRA2	N/A	N/A	N/A	P11
21	1	E031182	CONN-PCB	1725672	CNPHOENI	N/A	N/A	N/A	P3
22	1	E016993	CONN-PCB	FX8-120S-	CNHRFX8	N/A	N/A	N/A	P5
23	1	E020477	CONN-PCB	SSQ-106-C	CNSAMTEC	N/A	N/A	N/A	P6
24	1	E020488	CONN-PCB	SSQ-103-C	CNSAMTEC	N/A	N/A	N/A	P8
25	1	E020479	CONN-PCB	SSQ-110-C	CNSAMTEC	N/A	N/A	N/A	P9
26	17	E030156	RES SMD 0	0 R0402	JUMPER		N/A	1/16W	R1,R12,R14
27	4	E017869	RES SMD 1	100K	R0603		1 N/A	1/10W	R7,R8,R11,
28	6	E031669	RES SMD 1	10K	R0402		1 N/A	1/16W	R2,R3,R5,R
29	2	E029591	RES SMD 1	1K	R0603		1 N/A	1/10W	R20,R21
30	1	E054267	RES SMD 1	100	R0603		1 N/A	1/10W	R22
31	2	E003749	RES SMD 1	1MEG	R0402		1 N/A	1/10W	R36,R37
32	1	E048031	IC-ADI 15V	LTC3129E	QFN16_3X	N/A	N/A	?	U1
33	1	E027702	IC-ADI LOV	ADP7142A	SO8NB-PAI	N/A	N/A	?	U2
34	1	E034913	IC 32KBIT	24AA32A-	SO8	N/A	N/A	?	U3
35	1	E020572	IC-ADI ULT	ADP150AC	WLCSP4H2	N/A	N/A	?	U4
36	1	E016680	IC-ADI ULT	ADR4525E	SO8	N/A	N/A	?	U5
37	1	E014937	IC-ADI LOV	AD7190BF	TSSOP24	N/A	N/A	?	U7

DNI Components List :

2	2	E025702	CAP CER 1	1uF	C0603		10 16V	N/A	C3,C13
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3	5	E026964	CAP CER 0. 0.1uF	C0402	10	25V	N/A	C4,C15,C17
4	1	E025322	CAP CER 4. 4.7uF	C0603	10	10V	N/A	C19
5	4	E019413	CAP CER 0. 0.01uF	C0402	10	50V	N/A	C23,C24,C25
6	2	E042671	CAP CER 10 10NF	C0402	5	16V	N/A	C29,C31
7	1	E011561	CAP CER 10 1uF	C0402	10	6.3V	N/A	C30
8	2	E032366	CAP CER 25 25pF	C0603	2	100V	N/A	C32,C33
9	2	E030977	CAP CER 10 10uF	C0603	10	25V	N/A	C34,C36
10	3	E013941	CONN-PCB 1-133748:CNBNCSQ2	N/A		N/A	N/A	J1,J2,J3
11	3	E017869	RES SMD 1 100K	R0603	1	N/A	1/10W	R6,R9,R10
12	8	E030156	RES SMD 0 0	R0402	JUMPER	N/A	1/16W	R4,R13,R14
13	1	E053242	IC-ADI 0.25 LTC6655LIMSOP8	N/A	N/A	N/A	?	U6
14	1	E055743	IC CRYSTAL 4.9152ME HC49US	30ppm	N/A	N/A	N/A	Y1

Callouts File:C:\tmp\20_069484a\worklib\02_069484a_top\bom\mechanical.callouts

Mechanical Parts

ITEM#	Qty	WW_PN	DESCRIPTION	VALUE	JEDEC_TYP	TOL	VOLTAGE	WATTAGE	LOCATION
2	1	M023139	SHUNT, JU	?	N/A	?	?	?	?
3	2	M017432	NUT HEX N	?	N/A	?	?	?	?
4	2	M022276	SCREW, NY	?	N/A	?	?	?	?
5	2	M022277	NUT, NYLC	?	N/A	?	?	?	?
6	6	M029337	JUMPER O	?	N/A	?	?	?	?

Var Status	MFG	MFG_PN	HLM_STAT	STOCKROC	STOCKROC	STOCKROC	STOCKROC	STOCKROC	CUSTOM_I
Pref	KEystone	5001	REL	ADD_TO_S	42009JHOC	N/A	N/A	6001621	?
Pref	MURATA	GRM32ER	REL	N/A	N/A	N/A	N/A	7000787	?
Pref	MURATA	GRM188R	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	KEMET	C0603C47	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	MURATA	GRM188R	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	MURATA	GCM188R	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	AVX CORP	04023C10	REL	N/A	N/A	N/A	N/A	7001510	?
Pref	AVX CORP	06035C22	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	MICRO CO	SMBJP6KE	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	VISHAY	TLMS110C	REL	N/A	N/A	N/A	N/A	7004240	?
Pref	MURATA	NFZ32BW	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	COILCRAFT	EPL3015-1	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	SAMTEC	TMM-102	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	HARWIN	M20-999C	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	MULTICOM	2213S-08C	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	SAMTEC	TMM-103	REL	N/A	N/A	N/A	N/A	6002380	?
Pref	PHOENIX C	1725711	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	SAMTEC	SSQ-108-C	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	SAMTEC IM	TSW-106-	NON-PREF	N/A	N/A	N/A	N/A	N/A	?
Pref	PHOENIX C	1725672	REL	N/A	N/A	N/A	N/A	6003606	?
Pref	HRS	FX8-120S-	NON-PREF	N/A	N/A	N/A	N/A	6000923	?
Pref	SAMTEC	SSQ-106-C	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	SAMTEC	SSQ-103-C	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	SAMTEC	SSQ-110-C	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	YAGEO	AC0402JR	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	BOURNS	CR0603-F	REL	N/A	N/A	N/A	N/A	7005770	?
Pref	STACKPOLI	RMCF040	REL	N/A	N/A	N/A	N/A	7000852	?
Pref	YAGEO	RC0603FR	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	YAGEO	RC0603FR	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	PANASONI	ERJ-2RKF1	REL	A003-0035	N/A	N/A	1686_CAB:	N/A	?
Pref	ANALOG D	LTC3129E	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	ANALOG D	ADP7142A	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	MICROCHI	24AA32A-	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	ANALOG D	ADP150A	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	ADI	ADR4525E	REL	N/A	N/A	N/A	N/A	N/A	?
Pref	ADI	AD7190BF	REL	N/A	N/A	N/A	N/A	1002051	?
DNI	MURATA	GCM188R	REL	N/A	N/A	N/A	N/A	N/A	?

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