



Title		
Size	Number	Revision
A4		
Date:	2022/2/24	Sheet 1 of 1
File:	F:\在线电流监测2103 双路版\inline2103\00000000.DOC	

Comment	Description	Designator	Footprint	LibRef	Quantity
Header 2	Header, 2-Pin	+36V GND	DIP2	Header 2	1
	Inductor	330	IND-SMD_L7.5-W7.5	Inductor	1
Header 3	Header, 3-Pin	A B C, U V W	DIP6	Header 3	2
	Capacitor, Resistor	C1, C2, C3, C4, C12, C13, C14, R1, R2, R3, R7, R8, R9, R10, R11, R12, R14, R15, R16, R17, R18, R19	1206001	Cap, Res1	22
Cap Semi	Capacitor (Semiconductor SIM Model)	C5, C18	1206001	Cap Semi	2
	Polarized Capacitor (Radial)	C7, C8, C9	大电容0111	Cap Pol1	3
1N4148		D1, D5	SOD-123_L2.7-W1.6-LS3.7-RD	1N4148W_C908248	2
1N4148W		D2, D3, D6, D7	SOD-123_L2.7-W1.6-LS3.7-RD	1N4148W_C908248	4
IN5824	Default Diode	D4	D789	Diode	1
INA240		INA1, INA2, INA3, INA4	INA240	INA240	4
Header 9	Header, 9-Pin	INPUT	HDR1X9	Header 9	1
Header 3	Header, 3-Pin	IS1 IS2 IS3, IS?	HDR1X3	Header 3	2
LM2596S-12.0	SIMPLE SWITCHER Power Converter 150 KHz 3A Step-Down Voltage Regulator	LM2596	TO-263-5_L10.2-W8.9-P1.70-BR	LM2596S-5.0	1
AO4884		Q1, Q2, Q3, Q4, Q5, Q6	SO-8_L4.9-W3.9-P1.27-LS5.9-BL	AO4884	6
1K	Resistor	R4, R5, R6	1206001	Res1	3
	Resistor	R20, R21, R22, R23	2512001	Res3	4
IR2103STRPBF		U1, U2, U3, U4, U5, U6	SOIC-8_L4.9-W3.9-P1.27-LS6.0-BL	IR2103STRPBF	6