









# Lista de Componentes

Conversor Buck 24 V 100 W

Source Data From:

Project:

Variant:

PCB\_Project\_Fontes\_Chaveadas.PrjPcb

PCB\_Project\_Fontes\_Chaveadas.PrjPcb

None



FUNDAÇÃO EDSON QUEIROZ  
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ENSINANDO E APRENDENDO

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UNIFOR

#	Comment	Description	Designator	Quantity	um n Name Error:Dk	um n Name Error:Dk	Total Unit Price	um n Name Error:BrVe	um n Name Error:Br	Total Bulk Price
1	5600UF 100V	CAP ALUM 5600UF 20% 100V SNAP	C200	1			-			-
2	22UF 35V	CAP ALUM POLY 22UF 20% 35V T/H	C201	1			-			-
3	9PF 100V	CAP CER 9PF 100V C0G RADIAL	C300, C309	2			-			-
4	100NF 100V	CAP CER 0.1UF 100V X7S RADIAL	C301, C303, C310, C312, C400, C402, C404, C406	8			-			-
5	10NF 100V	CAP CER 10NF 100V C0G/NP0 RADIAL	C302, C304, C311, C313, C401, C403, C405, C407	8			-			-
6	1500PF 50V	CAP CER 1500PF 50V C0G RADIAL	C305, C306	2			-			-
7	1200PF 50V	CAP CER 1200PF 50V C0G RADIAL	C307	1			-			-
8	12NF 50V	CAP CER 0.012UF 50V C0G/NP0 RAD	C308	1			-			-
9	100V 6A	DIODE GEN PURP 100V 6A P600	D200, D201, D203, D204, D400, D401, D402, D403	8			-			-
10	100V 3A	DIODE GEN PURP 100V 3A DO201AD	D202	1			-			-
11	KRE 2POS	TERM BLK 2POS SIDE ENTRY 5MM PCB	J200, J400	2			-			-
12	ACS712 5A	MODULE CURRENT SENSOR ACS712 5A	J201	1			-			-
13	100V 50A	MOSFET N-CH 100V 50A TO220AB	Q200	1			-			-
14	47K 1%	RES 47K OHM 1% 1/4W AXIAL	R200	1			-			-
15	6K8 1%	RES 6.8K OHM 1% 1/4W AXIAL	R201, R305	2			-			-
16	470K 1%	RES 470K OHM 1% 1/4W AXIAL	R300	1			-			-
17	9M1 5%	RES 9.1M OHM 5% 1/4W AXIAL	R301	1			-			-
18	1K5 5%	RES 1.5K OHM 5% 1/4W AXIAL	R302, R303	2			-			-
19	12K 1%	RES 12K OHM 1% 1/4W AXIAL	R304, R312	2			-			-
20	50R 1%	RES 50 OHM 1/2W 1% AXIAL	R306	1			-			-
21	300R 1%	RES 300 OHM 1% 1/4W AXIAL	R307	1			-			-
22	39R 1%	RES 39 OHM 1% 1/4W AXIAL	R308	1			-			-
23	3K9 1%	RES 3.9K OHM 1% 0.6W AXIAL	R309	1			-			-
24	100K 1%	RES 100K OHM 1% 1/4W AXIAL	R310	1			-			-
25	1K2 5%	RES 1.2K OHM 5% 1/4W AXIAL	R311, R314	2			-			-
26	10R 1%	RES 10 OHM 1% 1/4W AXIAL	R313, R316	2			-			-
27	1K 5%	RES 1K OHM 5% 1/4W AXIAL	R315	1			-			-
28	10R 6A	ICL 10 OHM 20% 6A 13MM	RT200	1			-			-
29	200MH	INDUCTOR 200MH	T200	1			-			-
30	TRAFO_4COIL	TRANSFORMER 4 COILS	T400	1			-			-
31	TP	PC TEST POINT MINIA TURE BLACK	TP200, TP400, TP401	3			-			-
32	LM311	IC DIFF COMP W/STROBE 8DIP	U300, U301	2			-			-
33	SG3524N	IC REG CTRLRLR MULT TOPOLOGY 16DIP	U302	1			-			-
34	OPTO 3.75KV	OPTOISO 3.75KV 1CH GATE DV R 8DIP	U303	1			-			-
35	7815	IC REG LINEAR 15V 1.5A TO220AB	U400	1			-			-
36	7805	IC REG LINEAR 5V 1.5A TO220AB	U401	1			-			-
37	4.7V 500MW	DIODE ZENER 4.7V 500MW DO35	Z300	1			-			-
38	15V 1.3W	DIODE ZENER 15V 1.3W DO41	Z301	1			-			-

Aprovado por:	70	\$	-	\$	-
Notas					
Dolar Hoje:				Frete 1:	
Placas:				Frete 2:	
Preço BRL por Placa:		R\$	-	Imposto:	R\$ -
Preço BRL Total:		R\$	-	TOTAL:	R\$ -