

LISTA DE COMPONENTES / DIGI-KEY							
Ítem	Descripción	Digi-Key Part Number	Manufacturer Part Number	Manufacturer	Cantidad	Unit Price \$	Sub-Total \$
1	Integrated Power Module For Electronic Motor CTRL	IRAMS10UP60B-2-ND	IRAMS10UP60B	International Rectifier	1	24,02	24,02
2	CAP CER 0.1UF 630V X7R 10% RAD	445-2650-ND	FK22X7R2J104K	TDK Corporation	4	0,689	2,756
3	CAP ALUM 2.2UF 400V 20% RADIAL	493-1227-ND	UVR2G2R2MPD	Nichicon	4	0,312	1,248
4	CAP ALUM 100UF 50V 20% RADIAL	P12392-ND	EEU-FM1H101	Panasonic ECG	2	0,45	0,9
5	CAP ALUM 10000UF 25V 20% SNAP	P6886-ND	ECO-S1EP103BA	Panasonic ECG	2	2,4	4,8
6	RECT BRIDGE GPP 1000V 50A GBPCW	641-1389-ND	GBPC5010W-G	Comchip Technology	2	3,75	7,5
7	CAP ALUM 820UF 400V 20% SNAP	P11910-ND	EET-UQ2G821EA	Panasonic - ECG	6	9,23	55,38
8	CONV AC/DC 15W 15V 1.0A PCB	102-2403-ND	VSK-S15-15U	CUI Inc / V-Infinity	1	24,62	24,62
9	TVS 1500W 17.6V UNIDIRECT AXIAL	1N6377GOS-ND	1N6377G	ON Semiconductor	2	0,62	1,24
10	TVS 1.5KW 400V BID DO201AE	1.5KE400CA-TPMSCT-ND	1.5KE400CA-TP	Micro Commercial Co	2	0,66	1,32
11	CAP ALUM 220UF 35V 20% RADIAL	P12411-ND	EEU-FM1V221	Panasonic - ECG	2	0,51	1,02
12	CAP TANT 0.1UF 35V 10% RADIAL	478-1831-ND	TAP104K035SCS	AVX Corporation	2	0,396	0,792
13	IC PIC MCU FLASH 8KX16 40DIP	PIC18F4431-I/P-ND	PIC18F4431-I/P	Microchip Technology	2	6,66	13,32
14	CRYSTAL 8.0 MHZ 20PF	631-1083-ND	FOXLF080-20	Fox Electronics	2	0,49	0,98
15	CRYSTAL 10.0 MHZ 20PF	631-1084-ND	FOXLF100-20	Fox Electronics	2	0,42	0,84
16	CRYSTAL 20.000 MHZ 18PF HC49US	887-1023-ND	9B-20.000MAAJ-B	TXC CORPORATION	2	0,39	0,78
17	CAP CER 22PF 100V 5% NP0 RADIAL	478-4846-ND	SR151A220JAR	AVX Corporation	2	0,137	0,274
18	CAP 15PF 100V CERAMIC DISC COG	1427PH-ND	D150J20C0GH63L6R	Vishay BC Components	2	0,201	0,402
19	CAP TANT 100UF 10V 10% RADIAL	478-1845-ND	TAP107K010SCS	AVX Corporation	2	2,79	5,58
20	CAP TANT 1UF 20V 10% RADIAL	478-1833-ND	TAP105K020SCS	AVX Corporation	10	0,396	3,96
						TOTAL \$	151,732