

1N4007	D7	PTH	Datasheet	
1N4007	D3	PTH	Datasheet	
1N4007	D4	PTH	Datasheet	
CI 555 PTH	U2	DIP8	8pins PTH	
BC337	Q1	PTH BC-CBE	NPN Transistor	
BC337	Q2	PTH BC-CBE	NPN Transistor	
Capacitor Eletrolitico	C14	PTH Diametro 5mm	1uF	Diam: 5mm
Capacitor Ceramico	C2	PTH Diametro 5mm	33pF	Pitch 5.35mm
Capacitor Ceramico	C6	PTH Diametro 5mm	10pF	Pool 0,80mm
Capacitor Ceramico	C3	PTH Diametro 5mm	33pF	PTH
Capacitor Ceramico	C24	SMD	6.8nF	P/N: 193502050
Capacitor Ceramico	C25	SMD	6.8nF	P/N: 193502050
Capacitor Ceramico	C26	SMD	6.8nF	P/N: 193502050
Capacitor Ceramico	C16	SMD	15pF	P/N: 193502025C
Capacitor Ceramico	C18	SMD	22nF	P/N: 193502049C
Capacitor Ceramico	C19	SMD	22nF	P/N: 193502049C
Capacitor Ceramico	C20	SMD	22nF	P/N: 193502049C
Capacitor Tantalo	C10	SMD	100nF	P/N: 193502085
Capacitor Tantalo	C4	SMD	100nF	P/N: 193502085
Capacitor Tantalo	C5	SMD	100nF	P/N: 193502085
Capacitor Tantalo	C11	SMD	100nF	P/N: 193502085
Capacitor Tantalo	C12	SMD	100nF	P/N: 193502085
Capacitor Tantalo	C13	SMD	100nF	P/N: 193502085
Capacitor Tantalo	C15	SMD	100nF	P/N: 193502085
Capacitor Tantalo	C17	SMD	100nF	P/N: 193502085
Capacitor Tantalo	C21	SMD	100nF	P/N: 193502085
Capacitor Tantalo	C22	SMD	100nF	P/N: 193502085
Capacitor Tantalo	C23	SMD	100nF	P/N: 193502085
Capacitor Tantalo	C27	SMD	100nF	P/N: 193502085
Capacitor Poliester	C1	Paralelo 2x 150nf	300nF	2x P/N: 0193502069A
Cap Eletrolitico	C7	Diametro 2cm	2200uF	Pitch 8.5mm
Cap Eletrolitico	C8	Diametro 2cm	2200uF	Pool 1mm
Cap Eletrolitico	C9	Diametro 2cm	2200uF	PTH
CI_8PINOS	U7	PTH	PIC16F675	Microship
CI_14PINOS	U8	SMD	LM339	ST
CI_28PINOS	U1	PTH	16F876A	Microship
CONECTOR 2 PINOS	P5	Padrão VCC	Conector para Faston	
CONECTOR 2 PINOS	P1	Padrão VCC	Conector de Frequencia	
CONECTOR 3 PINOS	P3	Padrão VCC	Conector para Faston	
CONECTOR 3 PINOS	P4	Padrão VCC	Conector VCC3 Compressor	
CONECTOR 3 PINOS	P6	Padrão VCC	Conector VCC3 Compressor	
CONECTOR 2 PINOS	CN1	Padrão VCC	Conector para Faston	
1N4007	D8	PTH	datasheet	
1N4007	D9	PTH	datasheet	
1N4007	D10	PTH	datasheet	
1N4007	D11	PTH	datasheet	
1N4007	D12	PTH	datasheet	
1N4007	D13	PTH	datasheet	
DISPLAY 7 SEG	D1	Socket	DIP8	PTH

FUSIVEL VIDRO PQ	F2	FUSIVEL VIDRO PQ	1A	Pith 8.5mm
FUSIVEL VIDRO PQ	F3	FUSIVEL VIDRO PQ	1A	Pool 1mm
FUSIVEL VIDRO PQ	F1	FUSIVEL VIDRO PQ	5A	PTH
LED 5MM	D2	LED 5MM	GREEN	PTH
LED 5MM	D5	LED 5MM	Yellow	PTH
LED 5MM	D6	LED 5MM	Yellow	PTH
LED BICOLOR 5MM	LD1	LED BICOLOR 5MM	R14 Chanfro	Datasheet
LM7805 Deitado	U5	PTH	LM7805	Erro de Driver BOARD
LM7815 Deitado	U4	PTH	LM7815	mesmo formato
LM7915 Deitado	U6	PTH	LM7915	Mesmo formato
OSC CRYSTAL	X1	OSC CRISTAL PTH	4Mhz	Pitch5.35/Pool 0.9mm
PUSH BOTTON	S2	PTH 4.5mm	INICIAR	PTH
PUSH BOTTON	S3	PTH 4.5mm	EG - EM	Pith 8.5mm
PUSH BOTTON	S4	PTH 4.5mm	FREQ - DROP	Pool 1mm
PUSH BOTTON	S1	PTH 4.5mm	RESET	PTH
RELE	K1	Padrão Elektron	875B-1CH-F-V U03	
RELE	K2	Padrão Elektron	875B-1CH-F-V U03	
RELE Duplo	K5	9.75x20mm	ML2RC3 Metalex	
RES 1/8W	R3	RES SMD	10K	P/N: 193500135A
RES 1/8W	R32	RES SMD	1M8	P/N: 193500072B
RES 1/8W	R34	RES SMD	1M8	P/N: 193500072B
RES 1/8W	R35	RES SMD	1M8	P/N: 193500072B
RES 1/8W	R37	RES SMD	4k7	P/N: 193500003G
RES 1/8W	R38	RES SMD	4k7	P/N: 193500003G
RES 1/8W	R41	RES SMD	4k7	P/N: 193500003G
RES 1/8W	R29	RES SMD	10K	P/N: 193500135A
RES 1/8W	R30	RES SMD	10K	P/N: 193500135A
RES 1/8W	R31	RES SMD	10K	P/N: 193500135A
RES 1/8W	R43	RES SMD	10K	P/N: 193500135A
RES 1/8W	R44	RES SMD	10K	P/N: 193500135A
RES 1/8W	R51	RES SMD	10K	P/N: 193500135A
RES 1/8W	R33	RES SMD	15K	P/N: 193500187A
RES 1/8W	R27	RES SMD	22K	P/N: 193500001
RES 1/8W	R28	RES SMD	33K	P/N: 193500136
RES 1/8W	R36	RES SMD	82K	P/N: 193500142
RES 1/8W	R39	RES SMD	82K	P/N: 193500142
RES 1/8W	R40	RES SMD	82K	P/N: 193500142
RES 1/8W	R45	RES SMD	82K	P/N: 193500142
RES 1/8W	R46	RES SMD	82K	P/N: 193500142
RES 1/8W	R47	RES SMD	82K	P/N: 193500142
RES 1/8W	R55	RES SMD	100R	P/N: 193500007D
RES 1/8W	R56	RES SMD	100R	P/N: 193500007D
RES 1/8W	R48	RES SMD	270K	P/N: 193500084A
RES 1/8W	R49	RES SMD	270K	P/N: 193500084A
RES 1/8W	R50	RES SMD	270K	P/N: 193500084A
RES 1/8W	R42	RES SMD	820K	P/N: 193500070
RES 1/8W	R52	RES SMD	820K	P/N: 193500070
RES 1/8W	R53	RES SMD	820K	P/N: 193500070
RES 1/8W	R18	RES SMD	1K	P/N: 193500071A

RES 1/8W	R16	RES SMD	4K7	P/N: 193500003G
RES 1/8W	R17	RES SMD	4K7	P/N: 193500003G
RES 1/8W	R2	RES SMD	10K	P/N: 193500135A
RES 1/8W	R12	RES SMD	10k	P/N: 193500135A
RES 1/8W	R22	RES SMD	10K	P/N: 193500135A
RES 1/8W	R23	RES SMD	10K	P/N: 193500135A
RES 1/8W	R24	RES SMD	10K	P/N: 193500135A
RES 1/8W	R25	RES SMD	10K	P/N: 193500135A
RES 1/8W	R1	RES SMD	18K	P/N: 193500195A
RES 1/8W	R20	RES SMD	18K	P/N: 193500195A
RES 1/8W	R4	RES SMD	470R	P/N: 193500197A
RES 1/8W	R5	RES SMD	470R	P/N: 193500197A
RES 1/8W	R6	RES SMD	470R	P/N: 193500197A
RES 1/8W	R7	RES SMD	470R	P/N: 193500197A
RES 1/8W	R8	RES SMD	470R	P/N: 193500197A
RES 1/8W	R9	RES SMD	470R	P/N: 193500197A
RES 1/8W	R10	RES SMD	470R	P/N: 193500197A
RES 1/8W	R11	RES SMD	470R	P/N: 193500197A
RES 1/8W	R13	RES SMD	470R	P/N: 193500197A
RES 1/8W	R14	RES SMD	470R	P/N: 193500197A
RES 1/8W	R15	RES SMD	470R	P/N: 193500197A
RES 1/8W	R19	RES SMD	470R	P/N: 193500197A
RES 1W PTH	R26	RES 1W PTH	2k2 - 1W	Erro de Driver BOARD
RES 1W PTH	R21	RES 1W PTH	180K - 1W	Erro de Driver BOARD
RETIFICADOR	U3	DIP6	VCCMP	D25X80
Transdutor	TOP1	de corrente	LEM LA55-P	DATASHEET
Transformador	T1	43.50x88mm	18VAC 1A	70mm entre Parafusos Fixação
TRIMPOT	R54	9.60x9.60mm	1K zx3386	Datasheet