

Tango-PCB - Stepper Driver

Quantity	Type	Value	Ref Designators
3			CN1,CN2,CN3
2	Cap.Ceramico	22pF	C12,C13
1	Cap.Ceramico	33pF	C10
4	Cap.Ceramico	100nF	C1,C4,C8A,C8B
1	Cap.Eletrolitico	0.47uF	C7
2	Cap.Eletrolitico	1uF	C3,C6
3	Cap.Eletrolitico	10uF	C2,C5,C9
2	Chave Tact	6x6	S1,S2
1	Cir.Integrado	78L05	IC2
1	Cir.Integrado	PIC16F628A	IC1
1	Cristal	4MHz	X1
1	Indutor Sontag	10uH	L1
1	Led	Vermelho 3mm	D1
1	Resistor	1K	R9
4	Resistor	10K	R5,R6,R7,R12
2	Resistor	18K	R3,R4
1	Resistor	22K	R2
1	Resistor	33K	R14
1	Resistor	330R	R13
2	Resistor	470R	R10,R11
2	Transistor	PN2222	Q1,Q2
1	Trimmer	45pF (Amarelo)	C11
1	Trimpot	10K	VR8