

Lista de Peças CNC3AX.txt

* Placa Controladora 3 eixos p/porta paralela *

* CNC3AX V1.0 *

* FOUGA Laurent 10/01 *

Lista de componentes :

R1,R12,R13,

R14 : 330 Ohm

R2,R3,R4,

R5,R6,R7: 100 Ohm

R8,R9,

R10,R15,

R16,R17,R18,

R19,R20,R21,

R22,R23,R24,

R25,R26 : 4K7 Ohm

R11 : 22K Ohm

R27,R28,R29,

R30,R31,

R32 : 0.1 Ohm / 5W ou 7W

SIL1 : 4K7 Ohm (x4 rede resistiva)

P1,P2,

P3 : Potenciometro 1K Ohm

SIL2,SIL3,

SIL4 : 470 Ohm(x4 rede resistiva) (ver nota 1)

C1 : 470µF/35V

C2,C9,C11,

C3,C4,C5,

C6,C7,C8,

C13,C15,C18,

C21 : 100nF

C16,

C17,C19,C20,

C22,C23 : 180pF

C10,C12,

C14 : 10nF

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C27 : 3.3nF

**C24,C25,
C26 : 1000µF/50V**

**IC1,IC2,
IC3 : L297 + suporte 20 pinos**

**IC4,IC5,
IC6 : 7409 + suporte 14 pinos (ver nota 1)**

**T1,T2,T3,
T4,T5,T6,
T7,T8,T9,
T10,T11,
T12 : IRLZ44N / IRF620 / IRF510**

REG1 : regulador 7805

D1 : 1N4001

LED1 : led 5mm vermelho

**LED2,
LED3,
LED4 : led 5mm verde**

**K2 : Conector DB25F
K12 : Conector 2x4 contatos**

**K1,K3,
K6,K9 : Borne 2 polos**

**K4,K5,
K7,K8,
K10,K11 : Borne 3 polos**

SW1,SW2 : DIPswitch DIL 4

**JP1,JP2,
JP3 : Conector 2 contatos**

Nota 1: Se usar o integrado 74LS09, o valor das redes resistivas deverá ser de 2.2K Ohm