



P2 60PIN

1 GND
2 VCC
3 RESET*
4 INTREQ*
5 INTREQ*
6 INTLVL*
7
8
9
10
11
12
13
14
15
16
17
18
19 SBACK*
20 SFPWD*
21 SFPWD*
22 SFPWD*
23 RDATA1*
24 RDATA2*
25 SFRCT*
26 SFRCT*
27 RDATA5*
28 RDATA6*
29 RDATA7*
30 RDATA8*
31
32
33 INSEL*
34 OUTSEL*
35 INSEL*
36 INSEL*
37 ADDR1*
38 ADDR2*
39 ADDR3*
40 ADDR4*
41 ADDR5*
42 ADDR6*
43 ADDR7*
44 ADDR8*
45 ADDR9*
46 ADDR10*
47 ADDR11*
48 ADDR12*
49 ADDR13*
50 ADDR14*
51 ADDR15*
52 DATA0*
53 DATA1*
54 DATA2*
55 DATA3*
56 DATA4*
57 DATA5*
58 DATA6*
59 DATA7*
60 GND

Input Buffer Typ 9 p.l.
R2 470R
Q1 CS4
IN
OUT

Input Typ 8 p.l.
RDATA[8:1]*
ID7
ID6
ID5
ID4

Data Buffer Typ 4 p.l.
F6A 74125
ID7
ID6
ID5
ID4
IMPDT

Motor Steppers
A5 74121
Ri 9
Q 6
A1 3
A2 4
B 5
C 10
C1 10nF
R5 3K9
VCC
Output

Output Buffer Typ 2 p.l.
R3 330R
Q2 AC125
IN
OUT
-12

Output
B4 74121
Ri 9
Q 6
A1 3
A2 4
B 5
C 10
C2 10nF
R6 3K9
VCC
Output

Interrupt Gen.
C4A 7474
C4B 7474
C5B 8811
CLK
D
Q
PERMIT
INTREQ*

Control Register
E4 7475
D0
D1
D2
D3
D4
D5
D6
D7
E01
E02
E03
E23
PERMIT
BACK
PFD
SPARE1
SPARE2
SPARE lines for punch

Control Register
A6 7442
A0
A1
A2
A3
A4
A5
A6
A7
A8
A9
A10
A11
A12
A13
A14
A15
SELECTED
PUNCH
READSTATUS

Input
D4A 7413
VCC
2
1
5
3
4

Input
B5D 7400
REASSTATUS
RESET*

Input
B6C 7402
REASDATA
PERMIT

Control Register
B6A 7402
PHASE2*
INSEL*
PC*

Control Register
B6B 7400
SELECTED
INPUT

Control Register
B6C 7400
SELECTED
INPUT

Control Register
B6D 7402
SELECTED
INPUT

Control Register
B6E 7402
SELECTED
INPUT

Control Register
B6F 7402
SELECTED
INPUT

Control Register
B6G 7402
SELECTED
INPUT

Control Register
B6H 7402
SELECTED
INPUT

Control Register
B6I 7402
SELECTED
INPUT

Control Register
B6J 7402
SELECTED
INPUT

Control Register
B6K 7402
SELECTED
INPUT

Control Register
B6L 7402
SELECTED
INPUT

Control Register
B6M 7402
SELECTED
INPUT

Control Register
B6N 7402
SELECTED
INPUT

Control Register
B6O 7402
SELECTED
INPUT

Control Register
B6P 7402
SELECTED
INPUT

Control Register
B6Q 7402
SELECTED
INPUT

Control Register
B6R 7402
SELECTED
INPUT

Control Register
B6S 7402
SELECTED
INPUT

Control Register
B6T 7402
SELECTED
INPUT

Control Register
B6U 7402
SELECTED
INPUT

Control Register
B6V 7402
SELECTED
INPUT

Control Register
B6W 7402
SELECTED
INPUT

Control Register
B6X 7402
SELECTED
INPUT

Control Register
B6Y 7402
SELECTED
INPUT

Control Register
B6Z 7402
SELECTED
INPUT

Control Register
B6AA 7402
SELECTED
INPUT

Control Register
B6AB 7402
SELECTED
INPUT

Control Register
B6AC 7402
SELECTED
INPUT

Control Register
B6AD 7402
SELECTED
INPUT

Control Register
B6AE 7402
SELECTED
INPUT

Control Register
B6AF 7402
SELECTED
INPUT

Control Register
B6AG 7402
SELECTED
INPUT

Control Register
B6AH 7402
SELECTED
INPUT

Control Register
B6AI 7402
SELECTED
INPUT

Control Register
B6AJ 7402
SELECTED
INPUT

Control Register
B6AK 7402
SELECTED
INPUT

Control Register
B6AL 7402
SELECTED
INPUT

Control Register
B6AM 7402
SELECTED
INPUT

Title	Size	Number	Revision
	B		
DATE:	11 Dec 1999		
FILE:	F:\VME\BIB\COMP\EX\COMP\EX.DIB		
DRAWN BY:			
	5	6	6