STANDARD HCMOS LS TTL

20 19 18 iB4 oA2 iB3 oA	3 13 12 11	20 19 18	iB4 oA2 iB3 oA3	13 12 11
VCC BOE OA1 MILE XOE	IR2 0A4 IR1	VCC BOE oA1	MIN XOEOD	iB2 oA4 iB
			A MARKAN	
/ 4/7 C Z 44 iXn >	BUFFER GIA4 0B1GNE	1 4L324	iXn-	BUFFER
AOEIA1 oB4	© IA4 oB1GN	NAOEIA1 oB4	oXn	IA4 oB1GN
1 2 3 iA2 oB3 iA3 oB	28910			
20 19 18 iB4 oA2 iB3 oA	3 13 12 11	20 19 18	iB4 oA2 iB3 oA3	13 12 11
CC BOE OA1 RELO XOE	IB2 oA4 IB1	VCC BOE oA1	Wie XOEO	iB2 oA4 iB
	DI IEEEC	74LS24	A PARK AUEUKI	BUFFER
/4HCZ44 iXn	DUITE	1 TLJLT.	V Kn-	DUITE
AOEiA1 oB4	A4 0B1GNE	AOEIA1 084	OXn	BUFFER
1 2 3 iA2 oB3 iA3 oB	28910	1 2 3	iA2 oB3 iA3 oB2	8 9 10
20 19 18 iB4 oA2 iB3 oA	3 13 12 11	20 19 18	iB4 oA2 iB3 oA3	13 12 11
VCC BOE oA1 Rie XOE ob	□iB2 oA4 iB1	VCC BOE oA1	A GEIS XOEO	iB2 oA4 iB
74HC244 🏥 🔭	RI IEEED	74LS24	A THE AUGUS	BUFFER
AOE iA1 oB4	DOI I LI	72327	Waste 120-127	DOLLE
1 2 3 iA2 oB3 iA3 oB	(a) iA4 oB1GNE	MADEIA 1 054	iA2 oB3 iA3 oB2	BUFFER
20 19 18 iB4 oA2 iB3 oA	3 13 12 11			13 12 1
VCC BOE oA1		VCC BOE oA1		iB2 oA4 iB
74HC244	RUFFFR	74LS24	4 .v. N	BUFFER
AOE IA1 oB4	MIAA ARIGNE	AGE IA1 AB4	Take Carry	IAA ABIGN
1 2 3 iA2 oB3 iA3 oB	BUFFER	1112 2 3	iA2 oB3 iA3 oB2	BUFFEF IA4 oB1GN
20 19 18 iB4 oA2 iB3 oA			iB4 oA2 iB3 oA3	13 12 1
	3 13 12 11	20 19 18		13 12 1
VCC BOE OA1 RIL XOEOD		VCC BOE oA1		iB2 oA4 iB
74HC244	. BUFFER	74LS24	4 HT : 20 N	BUFFEI
AOE A1 oB4	O IA4 OBIGNE	AOFIA1 oB4	water our oxn	BUFFER
1 2 3 IA2 oB3 IA3 oB	BUFFER In IA4 oB1GNE I2 8 9 10	11 2 3	IA2 oB3 IA3 oB2	8 9 1
20 19 18 iB4 oA2 iB3 oA	3 13 12 11	20 10 10	iB4 oA2 iB3 oA3	13 12 1
	3 : D2 . A4 : D1	VCC BOE A1	IB4 OAZ IB3 OA3	iB2 oA4 iB
VCC BOE OA1	DI IEEE	741674	A GIO XOEO	DIFFE
74HC244 🎹 "ixn	DUFFER	74LS24	4 Xn-	BUFFEF IA4 oB1GN
AOE iA1 oB4	☑ iA4 oB1GN	AOE iA1 oB4	MXZ OXn	iA4 oB1GN
1 2 3 iA2 oB3 iA3 oB	BUFFER In IA4 oB1GNE IZ 8 9 10	11 2 3	iA2 oB3 iA3 oB2	8 9 1
	3 13 12 11	20 19 18	iB4 oA2 iB3 oA3	13 12 1
VCC BOE oA1 Sie XOEO	iB2 oA4 iB1	VCC BOE oA1	ALL XOEOD	iB2 oA4 iB
(→ () × (DUFFER	V 4L324	iXn-	DUFFER
AOE iA1 oB4	BUFFER 20 iA4 oB1GNE 12 8 9 10	JAOEIA1 oB4	oXn	BUFFER
1 2 3 iA2 oB3 iA3 oB	2 8 9 10	11 2 3		
				13 12 1
VCC BOE OA1 RLO XOEOD	iB2 oA4 iB1	74LS24	ML XOEON	iB2 oA4 iB
74HC244 * XOE	RI IFFFR	1741 524	4 1000 1000 1	BUFFEI
(47C244 mg iXn);	BUFFER GIA4 0B1GNE	LASTINI - PA	iXn-	BUFFEF IA4 oB1GN
AOE IA1 oB4	THE ORIGINAL	NACEIAT OR4	OXII	HAT OBTON
			iA2 oB3 iA3 oB2	9 1
20 19 18 iB4 oA2 iB3 oA	3 13 12 11	[20 <u>19</u> 18	iB4 oA2 iB3 oA3	13 12 1
VCC BOE OA1 RELO XOEO	iB2 oA4 iB1	VCC BOE oA1	ELO XOEO	IB2 oA4 IB
74HC244				
AOE IA1 oB4	BUFFER	ACE A1 and	¥ iXn-	BUFFEF
1 2 3 iA2 oB3 iA3 oE	THE INTERPRETATION OF THE PERSON WITH	7405141 084	IAZ oB3 IA3 oB2	A OBTUN
		100 40 40	IME ODS IAS OBE	
20 19 18 iB4 oA2 iB3 oA	3 13 12 11	LZU 19 18	iB4 oA2 iB3 oA3	13 12 1
VCC BOE oA1 Rie XOE ob		VCC BOE oA1		iB2 oA4 iB
74HC244	∴BUFFER	74LS24	4 HT 170	BUFFE
AOE iA1 oB4	AL PACHE	A ATT: A1 D4	iA2 oB3 iA3 oB2	BUFFER
1 2 3 iA2 oB3 iA3 oF	# 177 0B 1017L	7~~~~	:A2 aB2 :A2 aB2	175 OB 1011

Ič OE oA 1 iB4∞a o : x∞. No. iB2 oA4 iB1	C OE oA1 iB4 or io ixn-b iB2 oA4 iB1
	I S OF CALL PAGE XXIV AND ADSOCIATION
74HC244 ™x⊓ra\ BUFFER	1/4L3Z44 HTX86N BUFFER
OE iA1 oB4 iA2 IA3 OXn iA4 oB1 S	OE iA1 oB4 iA2 WXX iA3 OXn iA4 oB1 S
A 2 3 4 oB3 6 oB2 8 9 6	OE A1 0B4 A2 102 1A3 0X11 IA4 0B1 S
Y B 18 13 oA2 iB3 oA3 13 12 11	
C OE oA1 iB4 oF in iXn-1 iB2 oA4 iB1	C OE oA1 iB4 or io iXn-b iB2 oA4 iB1
74HC244 P™xoso BUFFER	74LS244 PHysiol BUFFER
LALICZAA LIXOEQUI DOLLEN	/ TLJZ TT _ XOEQ P. DUI I LI
OE IA1 oB4 IA2 WEE IA3 OXn IA4 oB1 S	OE IA1 oB4 IA2 XX IA3 OXn IA4 oB1 S
IA 2 3 4 oB3 6 oB2 8 9 B	IA 2 3 4 oB3 6 oB2 8 9 B
V B 18 13 0A2 iB3 0A3 13 12 11	IV B 18 13 οΔ2 iB3 οΔ3 13 12 11
E DE oA1 iB4 ce is iXn-1 iB2 oA4 iB1	
174HC244 F™xono BUFFER	174LS244 H™xonal BUFFER
OF IA1 oR4 IA2 WEE IA3 OXII IA4 oR1 S	OF IA1 oR4 IA2 WX IA3 OXn IA4 oR1 S
A 2 3 4 oB3 6 oB2 8 9 B	OE IA1 oB4 IA2 ■ IA3 oXn IA4 oB1 S
č ŌĒ oA1 iB4ඎ i xn-b iB2 oA4iB1	₹ ŌĒ oA1 iB4 ozio iXn-b-, iB2 oA4 iB1
174HC244 P™x⊓eaN BUFFER	1741 S244 PHYTEN BUFFFR
OF IA1 OR4 IA2 WEET IA3 OXT IA4 OR1 S	
IOE IAT OB4 IAZ WILL IA3 OILL IA4 OB1 N	OE A1 0B4 A2 WEST A3 0Xn A4 0B1 S
I Y B 18 13 oA2 iB3 oA3 13 12 11	IV B 18 13 oA2 iB3 oA3 13 12 11
C OE oA1 iB4 of a iXn-1 iB2 oA4 iB1	C OE oA1 iB4 oFto iXn-1 iB2 oA4 iB1
74HC244 ⊞xoe₀⟩ BUFFER	74LS244 ⊞xos₀V., BUFFER
OE iA1 oB4 iA2 POSS iA3 OX IA4 oB1 S	OE iA1 oB4 iA2 IXI iA3 OXn iA4 oB1 S
OE IA1 oB4 IA2 XXXX IA3 OX. IA4 oB1 S A 2 3 4 oB3 6 oB2 8 9 8	A 2 3 4 oB3 6 oB2 8 9 B
X B 18 13 oA2 iB3 oA3 13 12 11	X B 18 13 oA2 iB3 oA3 13 12 11
E D	E D 10 13 OAZ ID3 OA3 13 12 1
C OF oA1 iB4ce is iXn-1 iB2 oA4iB1	
74HC244 ™xoraN BUFFER	174LS244 P™xoso\ BUFFER
	OE IA1 oB4 IA2 XX IA3 OXn IA4 oB1 S
OE IA1 0B4 IA2 WX IA3 0Xn IA4 0B1 S	A 2 3 4 6B3 6 6B2 8 9 B
X B 18 13 oA2 iB3 oA3 13 12 11	
	IX B 18 13 oA2 iB3 oA3 13 12 11
Ič ŌĒ oA1 iB4 reio, ixraNa, iB2 oA4 iB1	
Ič ŌĒ oA1 iB4 reio, ixraNa, iB2 oA4 iB1	Č OE oA1 iB4 ozio iXn-b, iB2 oA4 iB1
74HC244	741 S244 WYORK BUFFFR
74HC244	741 S244 WYORK BUFFFR
74HC244	74LS244 XOE
74HC244 XOE 03 0Xn 182 0A4 181 0E 1A1 0B4 1A2 XOE 0 1A3 0Xn 1A4 0B1 A 2 3 4 0B3 6 0B2 8 9 8	74LS244 XOTE 182 0A4 81 74LS244 XOTE 182 0A4 81 OE IA1 0B4 IA2 XOTE 183 0Xn IA4 0B1 S A 2 3 4 0B3 6 0B2 8 9 8
74HC244 XOE 1A3 OA2 1B3 OA3 13 12 11	74LS244 XXIII BUFFER OE IA1 oB4 IA2 XXIII BUFFER A 2 4 0B3 6 0B2 8 9 1
7 OF CA1 184 SILE IXIN BUFFER OF IA1 084 IA2 SILE IXIN IB4 CA1 SILE OF CA1 184 CA1 SILE V B 18 13 0A2 IB3 0A3 13 12 11 E 05 CA1 IB4 SILE IXIN IB4 SILE IXIN IB4 SILE IXIN IB5 CA4 IB5 IXIN IXIN IB5 CA4 IB5 IXIN IXIN IB5 IXIN IB5 CA4 IB5 IXIN IB5 C	74LS244 XOTE 182 0A4 81 74LS244 XOTE 182 0A4 81 OE IA1 0B4 IA2 XOTE 183 0Xn IA4 0B1 S A 2 3 4 0B3 6 0B2 8 9 8
25 05 0A1 184 31 12 12 12 0A4 181 14 0A1 15 0A1 18 14 0A1 18 0A1 18 0A1 18 1A 0A1 1A 0A	E GE OA1 184 SE LIXID BE LEFFER TALL S 244 SE LIXID BUFFER TO BE LAT OB 1 SE LA OB 1 SE
25 05 0A1 184 31 12 12 12 0A4 181 14 0A1 15 0A1 18 14 0A1 18 0A1 18 0A1 18 1A 0A1 1A 0A	E GE OA1 184 SE LIXID BE LEFFER TALL S 244 SE LIXID BUFFER TO BE LAT OB 1 SE LA OB 1 SE
25 05 0A1 184 31 12 12 12 0A4 181 14 0A1 15 0A1 18 14 0A1 18 0A1 18 0A1 18 1A 0A1 1A 0A	E GE OA1 184 SE LIXID BE LEFFER TALL S 244 SE LIXID BUFFER TO BE LAT OB 1 SE LA OB 1 SE
2 Oct 1 184 vi 1 182 0 A4181 184 0 184 185 184 185 185 185 185 185 185 185 185 185 185	\$\frac{\text{CE}}{\text{A}} \text{ and } \text{ is 2 and is 1} \text{ is 2 and is 1} is 2 and is 3 and i
2 Oct 0A1 184 aci	2 0A1 184 30. MAD 182 0A4181 74 15 2244 14 1635 6 162 8 18 18 13 0A2 183 0A3 13 12 11 5 24 14 14 15 14
2 Oct 1 184 vi 1 182 0 A4181 184 0 184 185 184 185 185 185 185 185 185 185 185 185 185	\$\frac{\text{CE}}{\text{A}} \text{ and } \text{ is 2 and is 1} \text{ is 2 and is 1} is 2 and is 3 and i
2 of and 18 of an arm of a state	2 0A1 184 30. MAD 182 0A4181 74 15 2244 14 1635 6 162 8 18 18 13 0A2 183 0A3 13 12 11 5 24 14 14 15 14
2 St. 60 M 184 St. 180 M 185 6	50 A 194 au 185 1 182 AAA 197 1 182 AAA 197 1 182 AAA 197 1 183 AA 198
2 ST 604 189 ST 180 M 187 ST 180 M 187 ST 180 M 189 ST 180 M 189 ST 180 M 187 ST 18	2 of 19 of 1
2 St. 60 M 184 St. 180 M 185 6	50 A 194 au 185 1 182 AAA 197 1 182 AAA 197 1 182 AAA 197 1 183 AA 198
2 - 37 - 47 - 47 - 47 - 47 - 47 - 47 - 47	2
2 - 37 - 47 - 47 - 47 - 47 - 47 - 47 - 47	2
2 St. 604 184 St. 1820 A 187 St. 182 A 187 St. 182 A 187 St. 183 St. 1	2 of 194 (194 (194 (194 (194 (194 (194 (194
5.46.244	7.1.5.2.4.2
2 - 37 - 47 - 47 - 47 - 47 - 47 - 47 - 47	2

ALTERNATE * 14 13 12 11120 19 18 17 16 15 14 13 12 11

VCC BOE oA1 iB4 oA2,iB3 oA3 iB2 oA4 iB1 VCC BOE oA1 iB4 oA2,iB3 oA3 iB2 oA4	111
VCC BOLEON I B4 OAZ IB3 OA3 IB2 OA4 IB1 IVCC BOLEON I B4 OAZ IB3 OA3 IB2 OA4	-EO
74HC244 XOL OLIVE SAN BUFFER 74LS244 XOL OLIVE SAN BUFF	EK
AOEIA1 oB4 IA2 oB3 IA3 oB2 IA4 oB1GNDIAOEIA1 oB4 IA2 oB3 IA3 oB2 IA4 oB1	UNN
20 19 18 17 16 15 14 13 12 11 20 19 18 17 16 15 14 13 12	-141
VCC BOE oA1 iB4 oA2,iB3 oA3 iB2 oA4 iB1 VCC BOE oA1 iB4 oA2,iB3 oA3 iB2 oA4	ikil
74HC244 XOE OXUR. X. BUFFER 74LS244 XOE OXUR. X. BUFF	ΈĎ
IAOE IA1 oB4 IA2 oB3 IA3 oB2 IA4 oB1GNDIAOE IA1 oB4 IA2 oB3 IA3 oB2 IA4 oB1	ดีที่กั
11 2 3 4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9	101
20 19 18 17 16 15 14 13 12 11 20 19 18 17 16 15 14 13 12	711
VCC BOE OA1 iB4 OA2, iB3 OA3 iB2 OA4 iB1 VCC BOE OA1 iB4 OA2, iB3 OA3 iB2 OA4	iB1
74HC244 XOE-OXABUFFER 74LS244 XOE-OXABUFF	ERI
AOEIA1 oB4 iA2 oB3 iA3 oB2 iA4 oB1GND AOEIA1 oB4 iA2 oB3 iA3 oB2 iA4 oB1	GND
1 2 3 4 5 6 7 8 9 10 1 1 2 3 4 5 6 7 8 9	10
20	111
74HC244 X0E-017 BUFFER 74LS244 X0E-017 BUFF	-EG
	5.75
AOE A OB4 IA2 OB3 IA3 OB2 IA4 OB1GND AOE IA1 OB4 IA2 OB3 IA3 OB2 IA4 OB1	내시
20 19 18 17 16 15 14 13 12 11 20 19 18 17 16 15 14 13 12	-11
VCC BOE OA1 1B4 OA2 1B3 OA3 1B2 OA4 1B1 VCC BOE OA1 1B4 OA2 1B3 OA3 1B2 OA4	iB1
74HC244 XOL ON BUFFER 74LS244 XOL ON BUFF	FR
AGEIA1 oB4 IA2 oB3 IA3 oB2 IA4 oB1GNDIAGEIA1 oB4 IA2 oB3 IA3 oB2 IA4 oB1	GND
1 2 3 4 5 6 7 8 9 10 1 1 2 3 4 5 6 7 8 9	10
20 19 18 17 16 15 14 13 12 11 20 19 18 17 16 15 14 13 12	11
VCC BOE OA1 IB4 OA2 IB3 OA3 IB2 OA4 IB1 VCC BOE OA1 IB4 OA2 IB3 OA3 IB2 OA4	iB1
	EK
AOE A1 084 A2 083 A3 082 A4 081GNDAOE A1 084 A2 083 A3 082 A4 081	GND
20 19 18 17 16 15 14 13 12 11 20 19 18 17 16 15 14 13 12	-141
VCC BOE oA1 iB4 oA2,iB3 oA3 iB2 oA4 iB1 VCC BOE oA1 iB4 oA2,iB3 oA3 iB2 oA4	ikil
74HC244 XOE-OXABUFFER 74LS244 XOE-OXABUFF	FΡ
AGEIA1 oB4 iA2 oB3 iA3 oB2 iA4 oB1GNDIAGEIA1 oB4 iA2 oB3 iA3 oB2 iA4 oB1	GND
1 2 3 4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9	10
20 19 18 17 16 15 14 13 12 11 20 19 18 17 16 15 14 13 12	11
VCC BOE oA1 iB4 oA2 iB3 oA3 iB2 oA4 iB1 VCC BOE oA1 iB4 oA2 iB3 oA3 iB2 oA4	<u>iB1</u>
74HC244 XOL-Q _{IXn} }, oxnBUFFER 74LS244 XOL-Q _{IXn} }, oxnBUFF	EK
AOEIA1 oB4 iA2 oB3 iA3 oB2 iA4 oB1GND AOEIA1 oB4 iA2 oB3 iA3 oB2 iA4 oB1	GND
20 19 18 17 16 15 14 13 12 11 20 19 18 17 16 15 14 13 12	-14
VCC BOE OA1 IB4 OA2 IB3 OA3 IB2 OA4 IB1 VCC BOE OA1 IB4 OA2 IB3 OA3 IB2 OA4	1641
74HC244 XOE-OX. BUFFER 74LS244 XOE-OX. BUFF	ED.
AOEIA1 oB4 iA2 oB3 iA3 oB2 iA4 oB1GNDIAOEIA1 oB4 iA2 oB3 iA3 oB2 iA4 oB1	CND
11 2 3 4 5 6 7 8 9 10 1 2 3 4 5 6 7 8 9	10
20 19 18 17 16 15 14 13 12 11 20 19 18 17 16 15 14 13 12	771
VCC BOE oA1 iB4 oA2, iB3 oA3 iB2 oA4 iB1 VCC BOE oA1 iB4 oA2, iB3 oA3 iB2 oA4	iB1
174HC244 XOE-0\x ₀₋ R ₀ x ₀ BUFFER\74LS244 XOE-0\x ₀ R ₀ x ₀ BUFF	ER
AGEIA1 0B4 iA2 0B3 iA3 0B2 iA4 0B1GND AGEIA1 0B4 iA2 0B3 iA3 0B2 iA4 0B1	GND

ALTERNATE

20 19 18 17 16 15 14 13 12 11 20 19 18	17 16 15 14 13 12 11
VCC BOE oA1 iB4 oA2 iB3 oA3 iB2 oA4 iB1 VCC BOE oA1	iB4 oA2 iB3 oA3 iB2 oA4 iB1
74HC244 BUFFER 74LS244	
AOEIA1 084 IA2 083 IA3 082 IA4 081GND AOEIA1 084	IAZ OES IAS OBZ IAS OBTUND
20 19 18 17 16 15 14 13 12 11 20 19 18	17 16 15 14 13 12 11
74HC244 NCC BOE OA1 184 OA2 183 OA3 182 OA4 181 VCC BOE OA1 RUFFER 74L S24	iB4 oA2 iB3 oA3 iB2 oA4 iB1
AOEIA1 084 IA2 083 IA3 082 IA4 081GNDAOEIA1 084	
1 2 3 4 5 6 7 8 9 10 1 1 2 3	4 5 6 7 8 9 10
20 19 18 17 16 15 14 13 12 11 20 19 18 VCC BOE oA1 iB4 oA2 iB3 oA3 iB2 oA4 iB1 VCC BOE oA1	17 16 15 14 13 12 11
74HC244 BUFFER74LS24	4 RUFFER
AGEIA1 oB4 iA2 oB3 iA3 oB2 iA4 oB1GND AGEIA1 oB4	
1 2 3 4 5 6 7 8 9 10 1 2 3 20 19 18 17 16 15 14 13 12 11 20 19 18	4 5 6 7 8 9 10 17 16 15 14 13 12 11
IVCC BOE oA1 iB4 oA2 iB3 oA3 iB2 oA4 iB1 IVCC BOE oA1	iB4 oA2 iB3 oA3 iB2 oA4 iB1
74HC244 BUFFER 74LS244	4 BUFFER
AOEIA1 084 IA2 083 IA3 082 IA4 081GND AOEIA1 084	IA2 oB3 IA3 oB2 IA4 oB1GND
20 19 18 17 16 15 14 13 12 11 20 19 18	17 16 15 14 13 12 11
VCC BOE A1 IB4 A2 IB3 A3 IB2 A4 IB1 VCC BOE A1	
74HC244 BUFFER 74LS244 AOE IA1 0B4 IA2 0B3 IA3 0B2 IA4 0B1GNDIAOE IA1 0B4	IA2 oB3 IA3 oB2 IA4 oB1GND
11 2 3 4 5 6 7 8 9 10 1 1 2 3	4 5 6 7 8 9 10
20 19 18 17 16 15 14 13 12 11 20 19 18 VCC BOE oA1 iB4 oA2 iB3 oA3 iB2 oA4 iB1 VCC BOE oA1	17 16 15 14 13 12 11
74HC244 BUFFER 74LS24	
	iA2 oB3 iA3 oB2 iA4 oB1GND
1 2 3 4 5 6 7 8 9 10 1 2 3 20 19 18 17 16 15 14 13 12 11 20 19 18	4 5 6 7 8 9 10 17 16 15 14 13 12 11
20	iB4 oA2 iB3 oA3 iB2 oA4 iB1
174HC244 BUFFER174LS244	4 BUFFER
AOE A1 084 IA2 083 IA3 082 IA4 081GND AOE IA1 084	iA2 oB3 iA3 oB2 iA4 oB1GND
20 19 18 17 16 15 14 13 12 11 20 19 18	17 16 15 14 13 12 11
VCC BOE oA1 iB4 oA2 iB3 oA3 iB2 oA4 iB1 VCC BOE oA1	iB4 oA2 iB3 oA3 iB2 oA4 iB1
74HC244 BUFFER 74LS244 AOE IA1 0B4 IA2 0B3 IA3 0B2 IA4 0B1GND AOE IA1 0B4	
1 2 3 4 5 6 7 8 9 10 1 2 3	4 5 6 7 8 9 10
20 19 18 17 16 15 14 13 12 11 20 19 18	17 16 15 14 13 12 11
74HC244 BUFFER 74LS24	A RI IFFFD
AGEIA1 oB4 IA2 oB3 IA3 oB2 IA4 oB1GNDIAGEIA1 oB4	IAZ oB3 IA3 oB2 IA4 oB1GND
1 2 3 4 5 6 7 8 9 10 1 2 3	4 5 6 7 8 9 10
20	
74HC244 BUFFER 74LS244	
AOE A1 084 A2 083 A3 082 A4 081GND AOE A1 084	
11 2 3 4 3 6 / 8 9 10 11 2 3	4 3 6 / 8 9 10