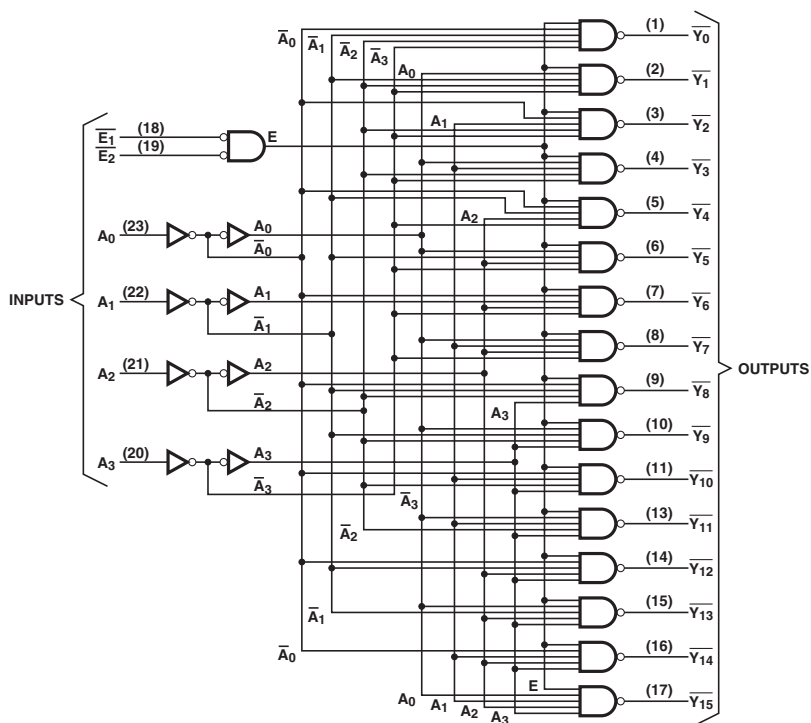


Logic Diagram



## FUNCTION TABLE

[illegible]

## ELECTRICAL CHARACTERISTICS AND RECOMMENDED OPERATING CONDITIONS

PARAMETER	MAX or MIN	TTL	ALS	SN74 HC	CD74 HC	CD74 HCT	UNIT
I <sub>CC</sub>	MAX	56	23	0.08	0.16	0.16	mA
I <sub>OH</sub>	MAX	-0.8	24	-4	-4	-4	mA
I <sub>OL</sub>	MAX	16	-0.4	4	4	4	mA

### SWITCHING CHARACTERISTICS

PARAMETER	INPUT	OUTPUT	MAX or MIN	TTL	ALS	SN74 HC	CD74 HC	CD74 HCT
TP <sub>LH</sub>	Address	0 to 15 (CD74: Y0 to Y15)	MAX	36	12	45	53	53
TP <sub>HL</sub>				33	12	45	53	53
TP <sub>LH</sub>	Enable	0 to 15 (CD74: Y0 to Y15)	MAX	30	12	45	53	51
TP <sub>HL</sub>				27	12	45	53	51

UNIT: ns