







Logic gates | MSF device required for implementation:

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	THO	Name of IC	No. of gates	required
0	1-bit comparator using logic	AND IC7408	4	
~		NOT 107404	2	
_	gales	FR IC7432	1	1
_	2 bit couparator using	AND I(7408	4	
1	Ionic vates	Not IC7404	2	
_	lonic gates (A <b)< th=""><th>OR IC7432</th><th>2</th><th></th></b)<>	OR IC7432	2	
_	(1)	AND te748	9	
	47B.	NOT I(7404	2	
		bp IC7 432	2	
	A = B	AND 27748	9	
		NOT I (7404	3	
		OR IC7 (132	3	1

Conduncy

1 bet comparator, 2 bets comparators is studied & implemental using basic logic gates.

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