

DM74LS266

Quad 2-Input Exclusive-NOR Gate with Open-Collector Outputs

General Description

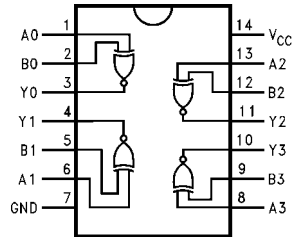
This device contains four independent gates each of which performs the logic exclusive-NOR function. Outputs are open collector.

Ordering Code:

Order Number	Package Number	Package Description
DM74LS266M	M14A	14-Lead Small Outline Integrated Circuit (SOIC), JEDEC MS-120, 0.150 Narrow
DM74LS266N	N14A	14-Lead Plastic Dual-In-Line Package (PDIP), JEDEC MS-001, 0.300 Wide

Devices also available in Tape and Reel. Specify by appending the suffix letter "X" to the ordering code.

Connection Diagram



Truth Table

Inputs		Outputs
A	B	Y
L	L	H
L	H	L
H	L	L
H	H	H

H = HIGH Voltage Level
L = LOW Voltage Level