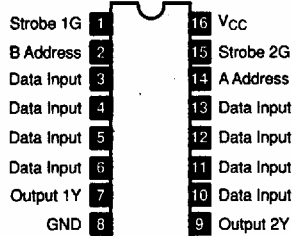


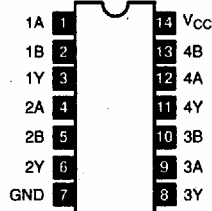
# INTEGRATED CIRCUITS – TTL

## (TRANSISTOR TRANSISTOR LOGIC)

**NTE7214** 16-Lead DIP, See Diag. 249  
TRI-STATE Dual 4:1 Multiplexer

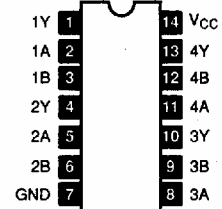


**NTE7400, NTE74C00, NTE74H00, NTE74HC00, NTE74HCT00, NTE74LS00, NTE74S00**  
Quad 2-Input Positive NAND Gate

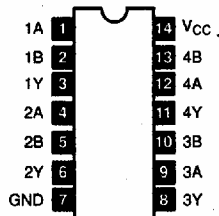


Note: For NTE74HCT00 ONLY, See Diag. 580

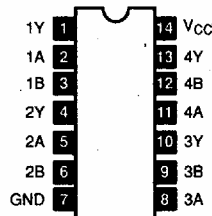
**NTE7401, NTE74LS01**  
Quad 2-Input Positive NAND Gate  
\*/Open Collector Outputs



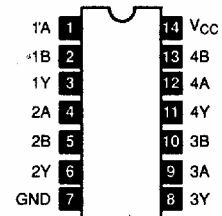
**NTE74H01** 14-Lead DIP, See Diag. 247  
Quad 2-Input Positive NAND Gate  
\*/Open Collector Outputs



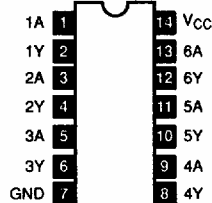
**NTE7402, NTE74C02, NTE74HC02, NTE74LS02, NTE74S02**  
Quad 2-Input Positive NOR Gate



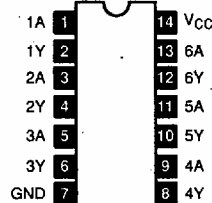
**NTE7403, NTE74LS03, NTE74S03**  
Quad 2-Input Positive NAND Gate  
\*/Open Collector Outputs



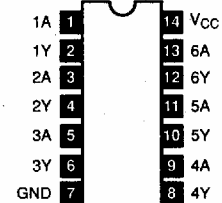
**NTE7404, NTE74C04, NTE74H04, NTE74HC04, NTE74HCT04, NTE74LS04, NTE74S04**  
Hex Inverter



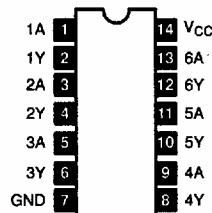
**NTE7405, NTE74H05, NTE74LS05, NTE74S05**  
Hex Inverter \*/Open Collector Outputs



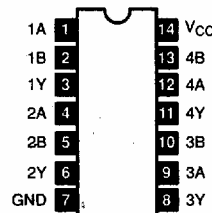
**NTE7406, NTE74LS06**  
Hex Inverter Buffer/Driver  
\*/Open Collector High Voltage Outputs



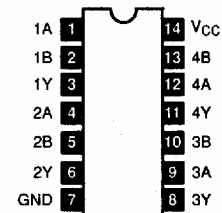
**NTE7407** 14-Lead DIP, See Diag. 247  
Hex Buffer/Driver \*/Open Collector  
High Voltage Outputs



**NTE7408, NTE74C08, NTE74H08, NTE74HC08, NTE74HCT08, NTE74LS08, NTE74S08**  
Quad 2-Input Positive AND Gate



**NTE7409, NTE74LS09, NTE74S09**  
Quad 2-Input Positive AND Gate  
\*/Open Collector Outputs



See Diagrams, beginning on Page 1-293