V_{CC} = Pin 16
V_{EE} = Pin 8

P_D = 218 mW typ/pkg (No Load)
t_{pd} = 2.5 ns typ (Data to Q)
3.2 ns typ (Select to Q)

Quad 2-Input Multiplexer (Inverting)

The MC10159 is a quad two channel multiplexer with enable. It incorporates common enable and common data select inputs. The select input determines which data inputs are enabled. A high (H) level enables data inputs D0 0, D1 0, D2 0, and D3 0. A low (L) level enables data inputs D0 1, D1 1, D2 1, and D3 1. Any change on the data inputs will be reflected at the outputs while the enable is low. Input levels are inverted at the output.

TRUTH TABLE

Enable	Select	D0	D1	Q
L	L	*	L	H
L	L	*	H	L
L	H	L	*	H
L	H	H	*	L
H	*	*	*	L

* Don't Care