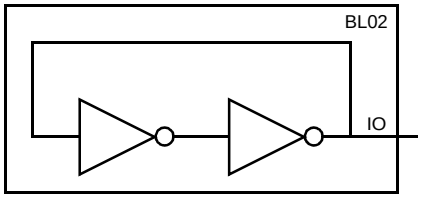
AMERICAN MICROSYSTEMS, INC.

AMI5HG 0.5 micron CMOS Gate Array

Description

BL02 is a tristate bus latch that stores the final binary level on the bus when left undriven.

Logic Symbol



Truth Table

N/A

Pin Loading

	Equivalent Load
IO	1.6

Equivalent Gates 5.0

HDL Syntax

Verilog ..... BL02 *inst_name* (IO);

VHDL..... *inst_name*: BL02 port map (IO);

Size And Power Characteristics

Parameter	Value	Units
Static I_{DD} (T_J = 85°C)	TBD	nA
EQL_{pd}	16.1	Eq-load

See page 2-15 for power equation.