



Power inputs
 VDD: 3.3V/5.0V
 V+: 5.3V - 40V
 All GND are common Ground

Functional Truth Table

IN1	IN2	OU1	OU2	COMMENTS
L	L	L	L	Brake; both low side transistors turned-ON
L	H	L	H	Motor Turns counterclockwise
H	L	H	L	Motor turns clockwise
H	H	H	H	Brake; both high side transistors turned-ON

New Micros, Inc. 1801 Chalk Hill Rd. Dallas, TX, 75212 www.newmicros.com		5A H-BRIDE	
APPROVALS T.N. C.N.	DATE 091202 112702	TITLE NMIH-0050	DNG NO. BCC02
DRAWN T.N. C.N.	DATE 091202 112702	SIZE D	REV. 02
FINISH		SCALE	SHEET 1 OF 1

EF IN1 IN2 IN1 GNDVDD

