

Download Dc Bridge

The module has been designed around LMD18200 from Texas Instruments. The LMD18200 is a 3A H-Bridge designed for motion control applications. The device is built using a multi-technology process which combines bipolar and CMOS control circuitry with DMOS power devices on the same monolithic structure. H Bridge is an electronic circuit which enables us to apply voltage to load in either direction. It is commonly used for DC Motor driving and in Inverters. If you plan on working with robots or just building things that move you'll eventually need to learn how to control a DC motor. The inexpensive L298N H-Bridge module is a simple way to achieve that. A diode bridge is a device that changes Alternating Current (AC) to Direct Current (DC). The difference between these two kinds are that, AC is pulsed electricity switching polarities 50-60 times per second. (If you look at electronic devices it says that it runs on 50 Hertz AC) Switching polarities