UDN-2965W-2 DUAL HIGH-POWER MOTOR DRIVER

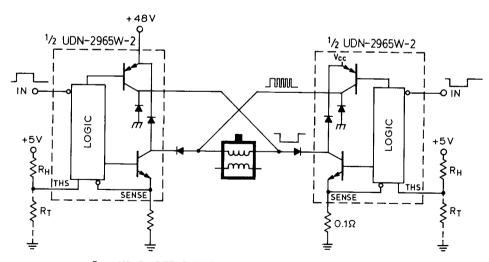
THE UDN-2965W-2 INTEGRATED CIRCUIT drives stepper motors in the full-bridge configuration. It is a high-power, multi-function interface driver that combines sink and source drivers, gain and level shifting, thermal shutdown circuitry, and pulse-width modulated current control. Output current, threshold voltage, and hysteresis are preset or may be externally set by the user. The UDN-2965W-2 is also well-suited for use as a dual high-power hammer driver.

RECOMMENDED MAX. OPERATING CONDITIONS

Supply Voltage Range, V _{cc}					 							2) (√ t	o 5(V
Output Current, I _{out}					 									<u>+</u>	4.0) A
Input Voltage, V _{IN}					 										5.5	5 V

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BIPOLAR STEPPER-MOTOR DRIVE (Pulse-Width Modulated)



RH AND RT DETERMINE HYSTERESIS AND PEAK CURRENT

Dwg. No. B-1538

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