



# H-Bridge, Motor Driver, 2.7–5.5 V, 0.8 A, 200 kHz

## MPC17C724

### Not Recommended for New Designs

This page contains information on a product that is not recommended for new designs.

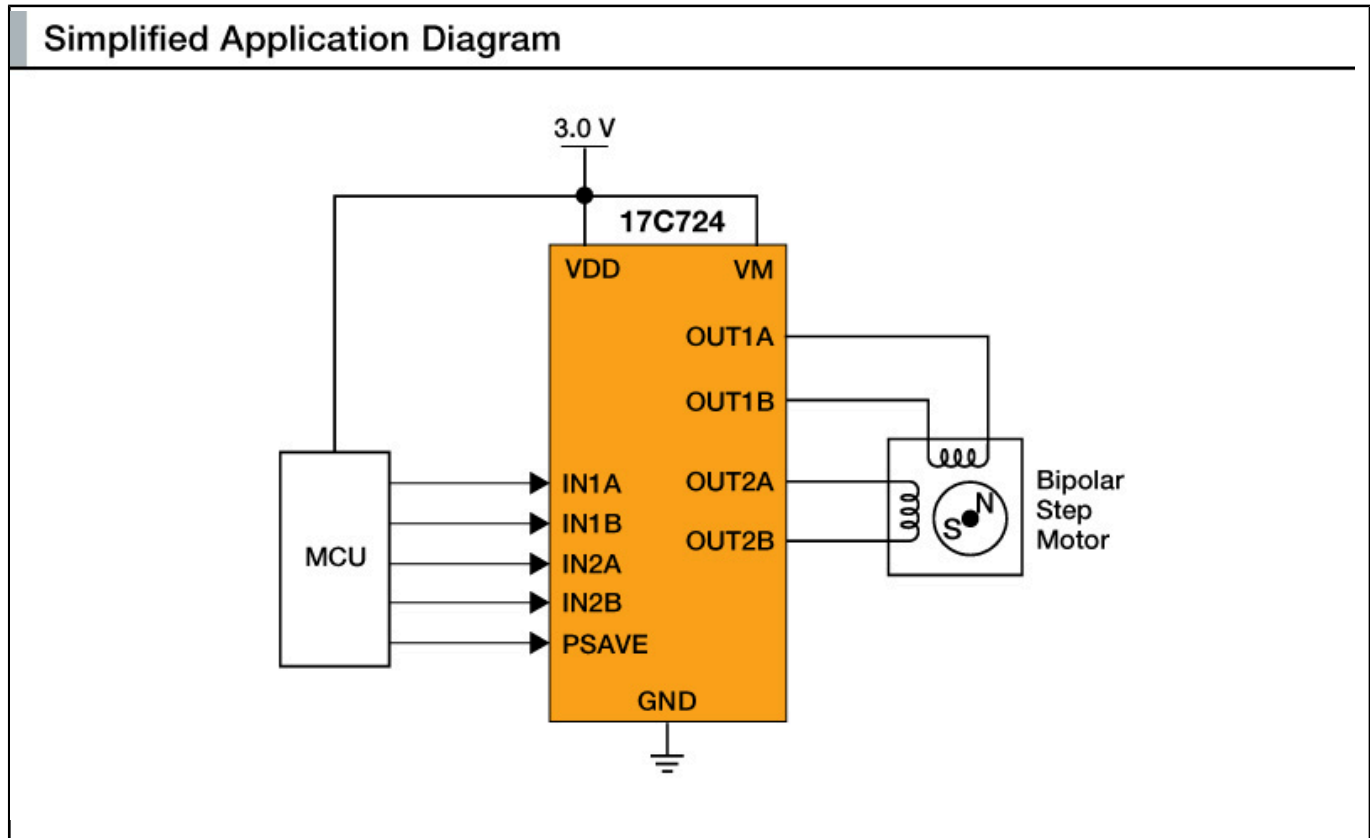
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MPC17C724EP device is in End of Life status and is "Not recommended for new designs"

The NXP® MPC17C724 is a compact monolithic dual channel H-Bridge power IC, ideal for portable electronic applications containing bipolar stepper motors or brush DC motors such as those used in camera lenses and shutters.

- Operates efficiently with supply voltages from 2.7 V to 5.5 V and can provide continuous motor drive currents of 0.4 A with low RDS(ON) of 1.0
- Easily interfaced to low-cost MCUs via parallel 3.0 V- or 5.0 V-compatible logic
- Built-in shoot-through current protection circuit and undervoltage detector to avoid malfunction
- The H-bridge outputs are designed to be independently PWM'ed at up to 200 kHz for speed/torque and current control

## H-Bridge, Brushed DC/Stepper Motor Driver, 2.7-5.5V, 0.8A, 200kHz Block Diagram



View additional information for [H-Bridge, Motor Driver, 2.7-5.5 V, 0.8 A, 200 kHz](#).

**Note:** The information on this document is subject to change without notice.

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