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KIT17C724EPEVBE: Evaluation Kit-17C724 0.4 A Dual H-Bridge Motor Driver IC

[Overview](#)[Buy / Parametrics](#)[Design Support](#)[Buy](#)

Assembled and tested eval board/module in anti-static bag

CD-ROM containing:

- Data sheet, fact sheet or errata for featured device
- Schematic of evaluation board
- Bill-of-Material for evaluation board
- Instruction sheet for evaluation board

Features

- Built-In 2-Channel H-Bridge Driver
- Provides 4 Driving Modes (Forward, Reverse, Break, High Impedance)
- Direct Interface to MCU
- Low ON-Resistance, RDS(ON) = 1.0 Ohm (Typical)
- Dual Channel Parallel Drive, RDS(ON) = 0.5 Ohm (Typical)
- Output Current Driver (IDR) is 400 mA (Continuous)
- Low Power Consumption
- Built-In Shoot-Through Current Prevention Circuit
- Built-In Low-Voltage Shutdown Circuit
- PWM Control Frequency 200 kHz (Max)
- Very Compact Size, Comes in 16-Terminal QFN Package (3 x 3 mm Terminal Pitch: 0.5 mm)
- Pb-Free Packaging Designated by Suffix Code EP

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