Project Summary

This project is about a motor control unit that receives the PWM duty cycle via CAN, generates a 15 kHz PWM signal, and transmits the measured motor speed over CAN every 0.05 seconds. The speed measurement is performed using an encoder (PhaseA and PhaseB) and the duty cycle received is displayed at a seven segment display.

> More information in the Application Note: CAN Protocol for DC Motor Speed Control

Revision #1
Created 4 April 2025 01:34:33 by Caroline
Updated 4 April 2025 01:35:34 by Caroline