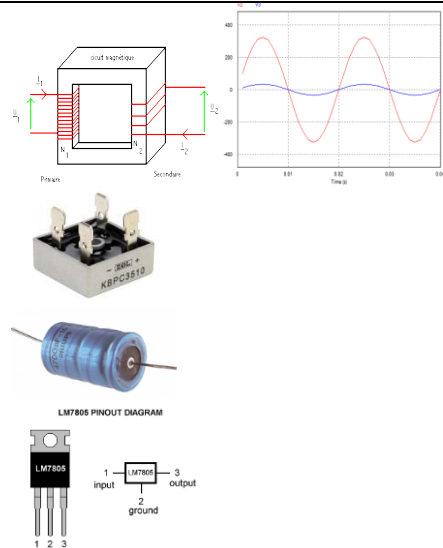
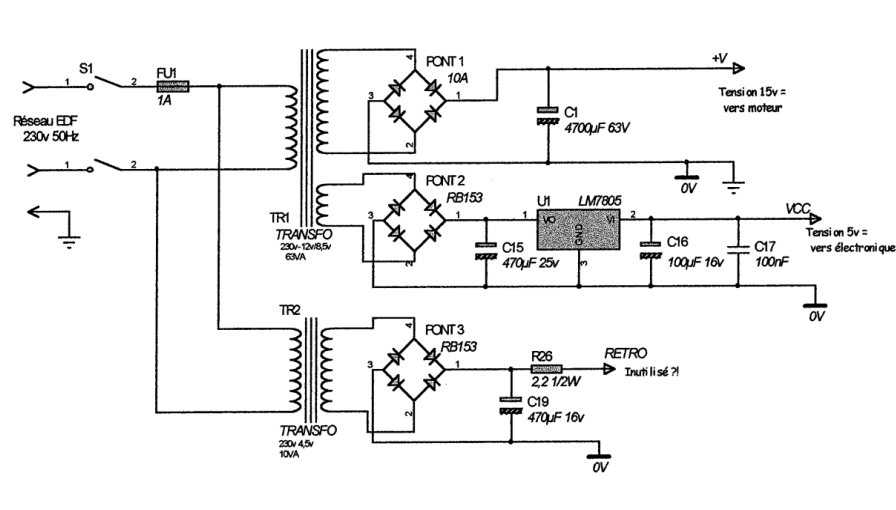


Schémas électriques



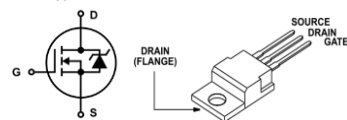
ALIMENTATION



RFP70N06

N-Channel Power MOSFETs

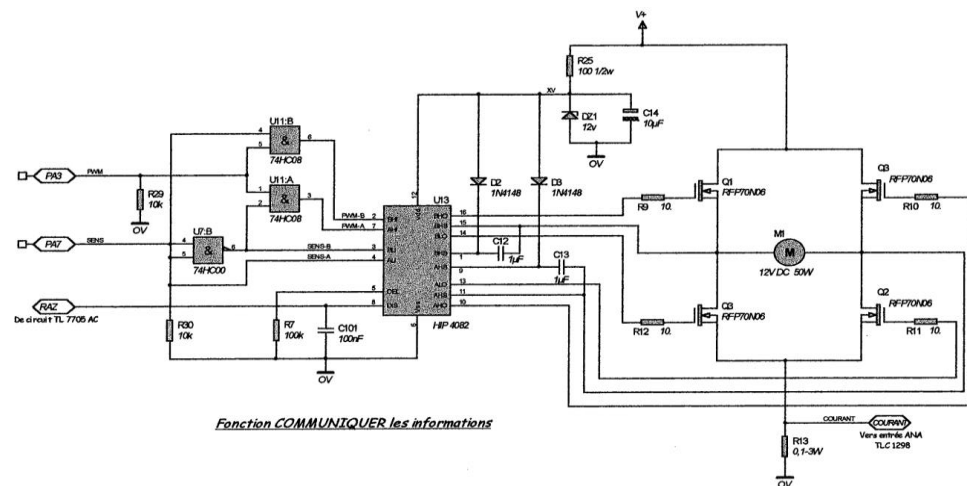
- 60V, 70A,
- $R_{DS(ON)} = 0.014 \text{ Ohm}$



HIP4082 H-Bridge FET Driver

- 80V, 1.25A Peak Current
- Specifically targeted for PWM motor control
- Ideal for switching frequencies up to 200kHz.
- Programmable dead times (0.1 to 4.5µs)

MODULATEUR

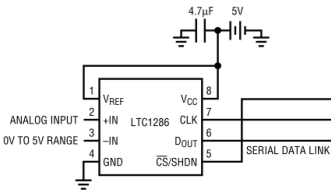


Fonction COMMUNIQUER les informations

ANNEXE 2 : CORDEUSE SP55 Chaîne d'énergie et d'information

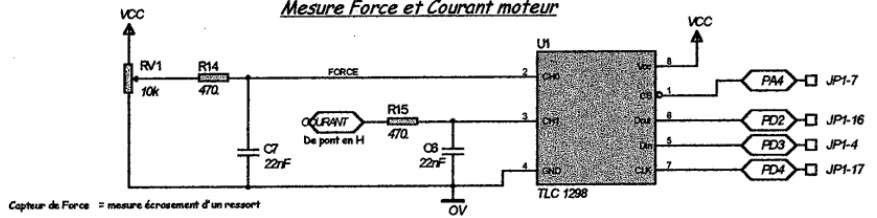
LTC1298 DUAL 12-Bit A/D Converters

- sérial Data output
- software selectable 2channel MUX



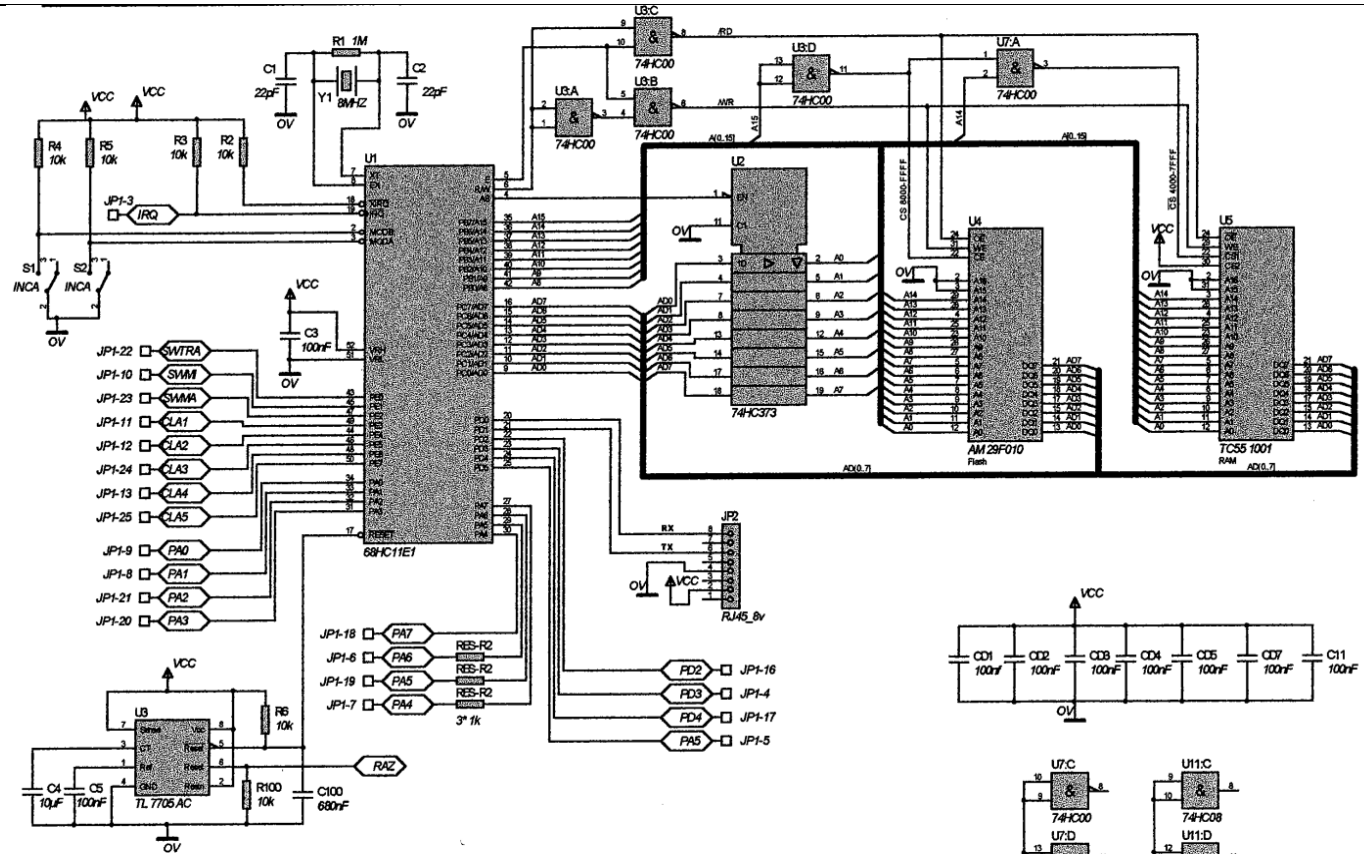
Mesures et sécurité

Mesure Force et Courant moteur



Captteur de Force = mesure écroisement d'un ressort

TRAITER L'INFORMATION



M68HC11 E 8-bit microcontroller units (MCU)

- Low-voltage (3.0–5.5 V)
- 256, 512, or 768 bytes on-chip RAM, data retained during standby
- 0, 12, 20 Kbytes on-chip ROM/EPROM
- 0, 512, 2048 bytes of on-chip EEPROM
- Synchronous serial peripheral interface
- 8-channel, 8-bit analog-to-digital (A/D) converter

Am29F010 Flash Memory

- 1 Megabit (128 K x 8-bit)
- CMOS 5.0 Volt
- 45 ns maxi access time
- Minimum 100,000 program /erase cycles guaranteed

TC51001 RAM Memory

- 131,072 WORD x 8 BIT STATIC RAM
- single 5V power supply
- Access Time 70ns 85ns