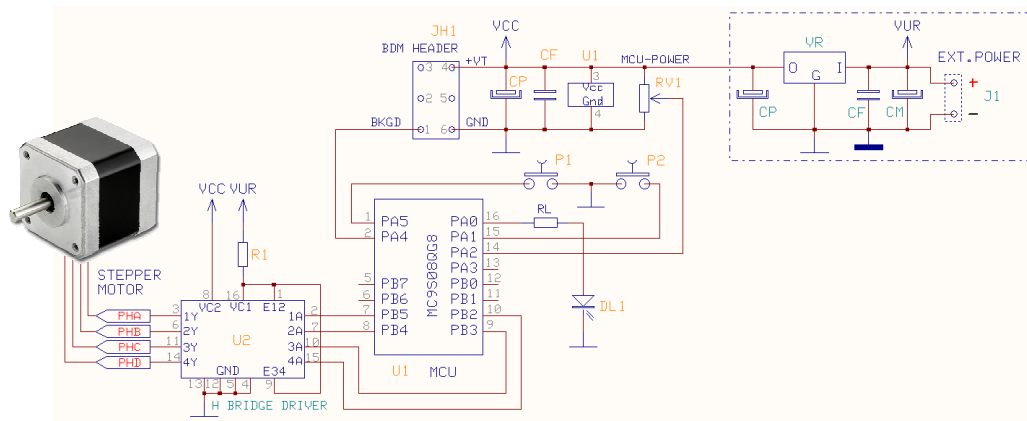
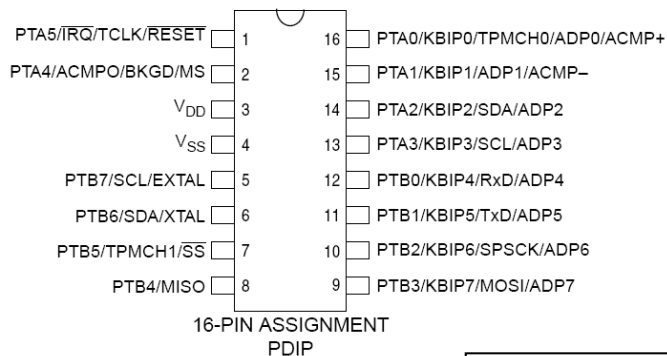
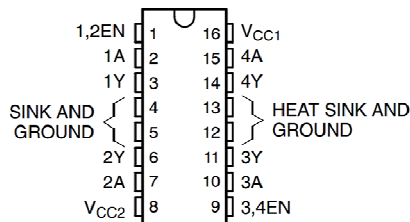
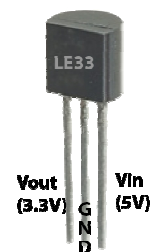
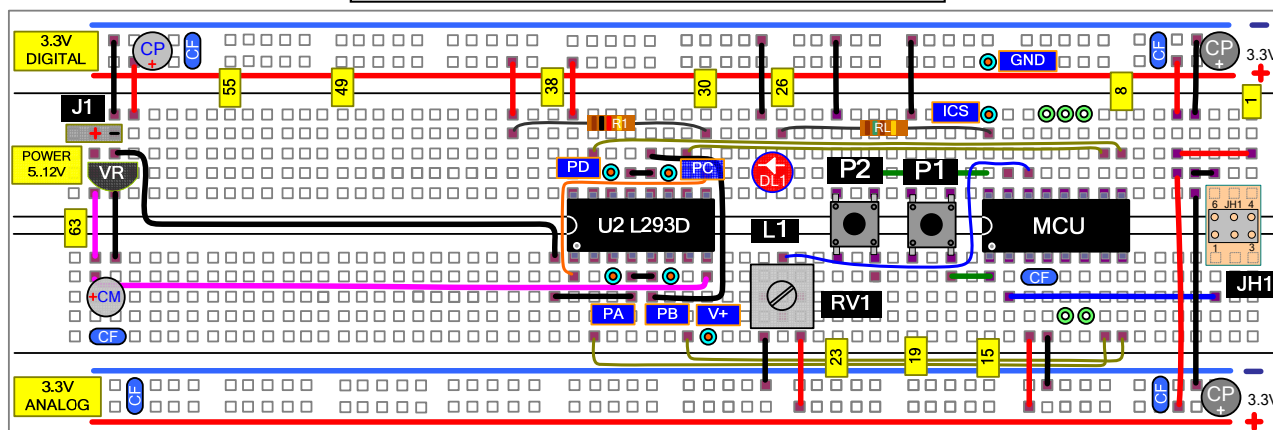


MICROCONTROLLORE FREESCALE MC9S08QG8/MC9S08SH8**SCHEDA TARGET : SMOTOR-BTG****Stepper Motor Driver/WiFi/Pulsanti/Led/Trimmer****SCHEMA ELETTRICO****ELENCO COMPONENTI**

CF : 100nF 10% Ceramico Multilayer
 CP : 10μF 16V Elettrolitico Alluminio
 CM : 220μF 16V Elettrolitico Alluminio
 VR : Regolatore di Tensione LE33 da 3.3V
 JH1 : Target USBDM Header 6x2 poli maschio
 J1 : Connettore Alimentazione 2 poli maschio
 U1 : MCU FREESCALE: M9S08QG8 DIL16
 P1/P2 : Pulsante Tact Switch
 RV1 : Trimmer Monogiro 10 Kohm
 DL1 : Diodo led Bianco - Blu da 5 mm
 RL : 150 ohm 5% 1/4W
 R1 : 1 K ohm 5% 1/4W
 U2 : L293 DIL16 H Bridge Motor Driver
 SM: Stepper Motor Bipolare o Unipolare

**MCU MC9S08QG8****STEPPER MOTOR DRIVER L293****REGOLATORE 3.3V****CABLAGGIO SU BREAD BOARD**

- J1 : Entrata Alimentazione 5..12V
- GND : Pin di Massa
- ICS : Test Point Calibrazione Oscillatore
- Pin MCU liberi

- V+ : Comune Alimentazione nel caso di Motori Unipolari
- PA-PB-PC-PD : Pin di uscita alle Fasi Stepper Motor

JH1
BDM STANDARD
HEADER