ARDUINO

NC	SCL
IOREF	SDA
RST	AREF
3.3V	GND
5V	SCK 13 — CLK
GND	12 — EN
GND	MOSI 11 — DIN
VIN	10
	9 — PL
A0	8 — CH
A1	7
A2	6
A3	5
A4	4
A5	3
	2
	TX
	RX

VCC

GND

GND

VCC   VF

GND   DIN
       EN
       CLK

12V   VF

VIN	VOUT
PL	NC
CH	
GND	GND

GND   GND

PULSE SHAPER
POWER SUPPLY
MODULE

■ CLK MUST BE CONNECTED TO THE ARDUINO SCK PIN (SPI)
   DIN TO THE MOSI PIN (SPI)

■ EN CAN BE CONNECTED TO ANY ARDUINO DIGITAL PIN

■ PL, CH CAN BE CONNECTED TO ANY ARDUINO DIGITAL PIN

! VCC AND CONTROL PINS MUST HAVE THE SAME VOLTAGE LEVEL 5V-3.3V
  PULSE SHAPER POWER SUPPLY MODULE IS REQUIRED
  EXTERNAL 12V POWER SUPPLY IS REQUIRED
  WWW.FLIPO.IO

FLIPO