Microchip Technology PIC18F57Q43 Curiosity
Nano
DM164150

RC Low Pass

analog 0-5V
pin1

RA0

ADC1 analog in, 1 pin

PWM | RB0
Pin1

Probe Plate A PWM
EXCITE digital, 1
pin, 5 V

Op-Amp Buffer
Microchip
Technology
MCP6022-I/P-ND

Probe Plate B
SENSE

Digital I/O

RD3 | RE0 | RC7

5V 1A Voltage
Regulator

Traco Power

TSR 1-2450E

HIGH/LOW
(digital)

STATUS

DBG
LED

GND

9V 3A Power
Supply
Same Sky
PJ-102AH

1	2	3	4	5	6	7	8
digital					analog		
connector 1							