Solar Tracker Arduino Nano Board v1.0
A Lego-compatible Crazy Circuits module

This is the main board that sits on the Arduino, reads in the light sensors, and commands the servos to move the solar tracker. It has holes for four M3 screws and it uses the Arduino Nano microcontroller.

Bill of Materials

Ref	Qty	Description	Digikey PN
J1 J2	2	HEADER MALE 3POS TH 1x03 0.1IN	952-1902-ND
J3	1	CONN TERM SCREW GREEN 2.54MM 5POS TH	ED10564-ND
R1 R2 R3 R4	4	RES 10K OHM 1/4W 5% CF MINI	S10KQCT-ND
U1	1	ARDUINO NANO BOARD	1050-1001-ND