



SchmartBoard & Solder By Numbers Newsletter



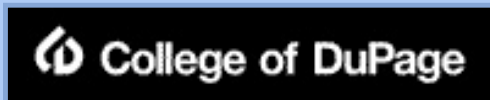
Solder By Numbers Circuit Profile of the Month:

[IR Proximity Sensor](#)

Each month we will look at a circuit posted on www.solderbynumbers.com. This month is the [IR Proximity Sensor](#) by developer [bryanlai](#). According to the developer, it is a great sensor module for robots and will sense an object within 15cm.

Solder By Numbers Company of the Month:

[College of Dupage](#)



Each month we will look at a company posted on www.solderbynumbers.com. You can subscribe to receive feeds posted by any of these companies to stay informed. Students in the [College of DuPage](#) Electronics Technology program can earn an Associate in Applied Science (A.A.S.) degree or certificates in various fields of electronics. This practical, hands-on program is complemented with solid foundations in the areas of electronics, automation and manufacturing, and it is updated to meet the needs of industry and the educational needs of the workforce in the 21st century. If you want to feel in control in your workplace, this is the program for you.

Solder By Numbers New Member of the Month:

[Brians](#)

Each month we will introduce you to a new member. Say hello this month to [BrianS](#). Brian is from Eden NY and is an Electronic Technician, Programmer, and Engineering Support. According to his profile: "My profession is electronics technician and programmer. I have over 30 years of experience in electronics. I received my electronics training from 4 years of electronics study in high school and afterwards 8 years of training and service as an electronics technician for the US Navy. Currently employed by transportation research company as a electronics technician performing Data Acquisition. I have programming experience in Labview, Delphi, PIC Micro assembly language, and PIC Micro Pascal".

Solder By Numbers Club of the Month:

Engineering Services

- PCB Fab
- PCB Layout
- Circuit Design
- Prototyping
- Assembly

The way some of our competitors work should be a crime!

Intellect lab™

www.intellectlab.com

[Intellect Lab's](#) engineering and manufacturing services in the computer and electronics industry. We offer partial or full turnkey solutions to help streamline and alleviate your business workload.

Whether it's designing a circuit board, manufacturing small or large batches, or repairing returned merchandise, Intellect Lab can do it on schedule, with superior quality at a significant cost savings.

For advertising inquiries:
Contact sbn@schmartboard.com

A Happy and Prosperous New Year From SchmartBoard

[AVR Geeks](#)

Each month we will introduce you to a new club on Solder By Numbers. This month is **AVR Geeks**. The club is Focusing on the AVR family of microcontrollers from Atmel. As of the writing of this e-mail there are 32 members. AVR Freaks is being run by JoeC of Kansas City Mo. Join today and give your input on AVR.

This Month's Contest Winner: This month's winner of a \$30 combo pack is Randy Rhoades is an FAE at Avnet in Huntsville, AL

According to Randy: "We Field Applications Engineers visit many companies & sell components in a wide variety of packages. If I had an easy way to help my customers' prototype my parts into their circuits, I would get more of my new parts designed in. They would also help me prepare labs and demos to present to my customers."

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