

SchmartBOARD™ NEWS



SchmartBoard Announces New Products

SchmartBoard is proud to announce new SchmartBoard|ez offerings. They both support discrete surface mount components. The **202-0034-01 EZ Discrete #1** supports 0201, 0603, 0805, 1206, 1210, 1608, 1812, 2010, 2512, CAES-A, B, C.. The **202-0035-01 Discrete #2** supports: SOT23-3, 5, 6, SC70-5, 6, DPAK, D2PAK, SOT223, TO263-7, SOT89, 0805, 1206, CASE-A, B, C, D, E. If you've ever tried to hand solder small components such as an 0201, you know that it is almost impossible.....not anymore! In addition to these boards, we have begun to sell RS232 and USB cables as a convenience to our users. They are in the "Accessories" page of our products section.

Yes....where are those BGA boards? We hear you! We took a little longer to perfect these boards than we expected...but we are ready. We first had to resolve some issues for usability, and then we had to figure out how to improve our manufacturing process. The 1.27mm and 1.0mm boards are being fabricated as you read this. Each will support BGAs up to 400 balls. In a couple weeks (or less) we'll have them. The 8.0mm and 5.0mm will come later. These 10 layer miracles will retail for only \$44.95 each.

New Distributors

Mouser Electronics will begin selling SchmartBoard. SchmartBoard will be in the August catalog, but most likely available online sometime in July. (www.mouser.com)

ELV Elektronik AG will distribute SchmartBoard throughout Germany. They should be stocked and ready to go by the middle of July (www.elv.de)

Schmartie Award Update

Nuts and Volts and **Servo Magazines** have signed on to co-sponsor the Schmartie Awards. This means that among some other benefits, when the winners are announced in January, their names, and perhaps more, will be published in these magazines. The magazines join our other sponsors: two SchmartBoard distributors- **R&D Electronic Parts**, and **Hobby Engineering**. In addition **Titan PCB**-the company who fabricates SchmartBoards, **Topline**-a company that makes dummy components and other neat tools, **Intellect Lab**-a company that offers engineering design and manufacturing services, and **Parallax**, the microcontroller development tool company.



We also want to remind you all that everyone wins. Once you enter and post a circuit, you get free SchmartBoards to fabricate the circuit and a SchmartBoard t-shirt. If you had planned on designing a circuit anyway, why not join, post and get a free t-shirt and more importantly, boards to make your project!!!

Tell Us What Professor Schmart Should Do and Win

Each month Professor Schmart is shown doing something different. Why?...Why not?! We may use some in the future for t-shirts, posters....whatever we think of. But rather than us having all of the fun, coming up with different themes like this golf theme, we'd like your help. Send us some ideas of what you'd like to see the professor doing in an upcoming newsletter. If we use your idea, we'll give you credit and a free panel of fist generation SchmartBoards. The graphics are made available for download for use as wallpaper, etc. e-mail your ideas at info@schmartboard.com



Schmartboard July Contest Winner

This month's winner of a \$30 combo pack is hobbyist, Steven Slupsky of Scanimetrix Inc.