

Re: Need to stock up on SMD devices for prototyping

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- *From:* nico@xxxxxxxxxxx (Nico Coesel)
 - *Date:* Sat, 23 Sep 2006 12:25:44 GMT
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Alan <me@xxxxxxxxxxxxxxxxxxxxxxxxxxxx> wrote:

On Sat, 23 Sep 2006 08:50:16 GMT, "Michael (Micksa) Slade" <micksa-news@xxxxxxxxxxx> wrote:

So the last thing I need to do before I start diving into gEDA and designing boards is acquire parts kits for the more common SMD devices. I guess I would rather prototype in SMD because it makes stuff smaller, and also means less drilling (since I'll be etching my own boards in most cases).

I can get some resistor and capacitor kits from the local altronics for not TOO much, but what about other components? are there similar kits anywhere for, say, transistors, diodes etc?

I live in Australia but I am willing to order from overseas.

This is for my own personal use so waste of time isn't really an issue :)

Mick.

Both Altronics and Jaycar sell "some" ICs, transistors, diodes, etc., but, in general, a fairly small (but useful) selection. Farnell and RS will also have some selection – I don't know because I generally don't use their services.

I tend to do all my prototyping using standard components and then change to surface mount for the production. And where possible I try and use components which I already use in other products and which I have stock of.

I'm finding SMD a lot more pleasant to prototype with than thru-hole components.

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Sometimes it's almost impossible to get certain components without hitting the "minimum order quantity" barrier, which, for some parts, can be in the hundreds or thousands, even for ICs. On the other hand

If the price is right, that's not a problem. A few weeks ago I accidentally 'clicked' 250 pieces into the basket instead of 50. When I wanted to change that I noticed 50 pieces cost 3 euro and 250 pieces on a small reel cost 2.5 euro.

Reply to nico@nctdevpunt.nl (punt=.)
Bedrijven en winkels vindt U op www.adresboekje.nl

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