

[Aliexpress](#) - one stop shop

- ICs; arduinos, all the different versions, lilypad series(wearables)
- Sensors of all sorts; moisture, IR, ultrasonic etc.
- Wires; sometimes can be cheap
- Solder, definitely cheaper than locally sourced, including [element14](#)
- Motors; DC, steppers, servos etc...
- Multimeters; pretty gd for price, need to google n watch some reviews on youtube before deciding
- DIY 3d printers, hobby CNC machines !!!
- Most likely any tool you can think of; plastic screwdrivers, calipers, etc..

[Tayda Electronics](#) - based in Thailand, wholesale components

- Common components at wholesale prices, resistors, LEDs, transistors, etc... look through everything to get an idea what you can find here, most likely cheapest among all sources listed here if you can find it here

[Element14](#) - Singapore-based electronics wholesale

- Only very select few things; vises, helping hands, magnifying glasses
- Interestingly they do sell [23-gauge wires](#) pretty cheaply, even compared to aliexpress, so you can look for these here and do your own comparisons
- Free delivery above \$30, which is nice
- PSUs(power supplies), seems reasonably or similarly priced as aliexpress, with added advantage of being faster
- Could be life saver if you need things in a pinch and do not want to get ripped off at sim lim tower but cannot wait forever for your stuff from china ... just be sure to look for **“available within 3 business days”** when you search for stuff on their site

[HobbyKing](#) - unique stuff...

- Affordable Filaments of all sorts
- Brushless motors, normally used for drones, high performance but not that cheap...
- Lipo batteries and chargers, pretty reasonable prices given quality...

[Lazada](#)

- Basically i think its same dudes from Aliexpress selling here... so you can compare same stuff against listings on Aliexpress. And its kinda obvious as they use exact same pics as well.. So....
- Only advantage i can think of is sometimes its quite a bit faster in terms of delivery

In summary, to make it easier to find items on Aliexpress, you will need the right terms. Its search is not as great as Google, understandably. So just hope on to sites like Adafruit, Sparkfun, Digikey, Mouser and so on. If you cannot seem to find the right terms, try the part number as a last resort.. It's basically any set of obscure human-unfriendly numbers that's part of the product name. Have fun, cheers and happy buying!