

Are there any good online shops that sell the whole range of Sony PVM/BVM capacitors? I hope to have a PVM (maybe 14L5 or 10L5) within the next few months, and I'd like to know where I can buy capacitors in case I need to do a repair.

As a general rule of thumb, replace all electrolytic capacitors near heat sources. The usual mode of failure is the heat baking all the electrolyte away. Good quality capacitors like nichicon, away ...

I let the magic smoke out of some low quality capacitors which had failed sitting in my parts drawers !  
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Würth is a renowned German company. Last 10 years they became a bit like Vishay: Selling almost everything. Funny about the caps because most major western capacitor brands seem to merge into Vishay while Würth starts now their own division.

Amazon seems to only sell in bulk, and honestly, I just need 1 330Ω resistor, not 100, and I don't have 10\$ to spend when I need ONE capacitor. I don't know if there's any website/place I can get quality and not in bulk electric components you guys can advise, but it ...

Buying capacitors may not be as straightforward as it may seem at first sight. Even though the value may be correct, if you buy the wrong type of capacitor there is a good chance a circuit may not work. Buy the right type of capacitor and there will be no problem.

An accurate Q value can be obtained from Q-meter that utilizes precise inductance coils that correspond to a specific capacitance range. Often multiple coils are necessary to adequately measure across the 0.5 ~ 330pF range. For capacitors  $\geq 330\text{pF}$ , the quality factor can be calculated by take the inverse of the dissipation factor (see Formula 1).

If you suspect a fake, don't buy 10 and hope for one to work; buy zero and go somewhere reputable. People who sell fake/defective components don't toss a few good ones in with the bad like a lottery. But just to clarify, I'm not saying you should avoid buying on eBay. I buy components on eBay all the time.

Not saying it's impossible to find good parts, but fakes and/or sketchy sellers are all over, particularly ICs like microcontrollers. Digikey and Mouser are good for buying a few one offs for projects. You'll pay more per part, but more likely to ...

Good for op amp power supply pin bypassing. Usually 100nF. And other use in amplifiers, where not directly signal travels.-----If you search forum., you will find plenty of good topics about Audio Quality capacitors.

The most often quoted investigation work and classical paper is by Jung / March This is a very good work, with tests of all sorts ...

It's simple: good-quality caps have datasheets and specs you can depend on (expected lifetime at temperature, ESR, ripple current, etc.). Crap-quality caps: good luck with that. That's also why it's important to buy from reputable dealers: sometimes, you can even get counterfeit (or "slightly" used) brand-name caps!

Web: <https://systemy-medyczne.pl>