

Re: What is the expected lifetime for an electrolytic capacitor?

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- *From:* meow2222@xxxxxxxxxx
 - *Date:* 22 Mar 2007 06:28:33 -0700
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On 22 Mar, 12:17, d...@xxxxxxxxxxxxxxxx wrote:

I'm wondering what the expected lifetime is for electrolytic capacitors in recent years. I'm sure temperature and operating voltage play a role.

It varies hugely. Some have lives of thousands of hours, some of over a century.

Ripple current also affects them.

Capacitors failing to do the job are often not down to bad caps, but rather bad design with insufficient margins.

I'm no fan of replacing good caps with other good caps that are just as likely to fail, but if you've found bad caps in there then any others the same make are probably best replaced.

NT

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