

## Re: RLC

---

*Source:* <http://sci.tech-archive.net/Archive/sci.electronics.basics/2005-04/msg00445.html>

---

- *From:* "jason" <[cheanglong@xxxxxxxxxx](mailto:cheanglong@xxxxxxxxxx)>
  - *Date:* 8 Apr 2005 00:06:54 -0700
- 

Yes that's right Garth ,.. Thank you

Sometimes in some cases, we compare the reactance of a capacitor with resistance of a resistance like the below case

$$1/wC \ll R_s$$

So my question is , what does it mean by this comparison?  
reactance < resistance

What does it tell us?

Should not we compare resistance with resistance  
while comparing reactance with reactance  
Both of them have the unit ohm?

What is the implication of using such a comparison , what does it tell us?

Thank you

.

---

- *Follow-Ups:*

- ◆ **Re: RLC**

- ◇ *From:* Lord Garth

- ◆ **Re: RLC**

- ◇ *From:* Andrew Holme

- *References:*

- ◆ **RLC**

- ◇ *From:* jason

- ◆ **Re: RLC**

- ◇ *From:* Lord Garth

- Prev by Date: **Re: RLC**

- Next by Date: **Re: car battery and windshield wiper motor**

Re: RLC

- Previous by thread: ***Re: RLC***
- Next by thread: ***Re: RLC***
- Index(es):
  - ◆ ***Date***
  - ◆ ***Thread***