

## Re: The long HP1980B repair story...

---

*Source:* <http://sci.tech-archive.net/Archive/sci.electronics.repair/2006-08/msg00285.html>

---

- *From:* Ohmster <[notareal@xxxxxxxxxxxxxxxxxxxx](mailto:notareal@xxxxxxxxxxxxxxxxxxxx)>
  - *Date:* Fri, 04 Aug 2006 03:09:54 GMT
- 

Robert Obermayer <[robert\\_ng@xxxxxxxxxxxxxxxxxxxx](mailto:robert_ng@xxxxxxxxxxxxxxxxxxxx)> wrote in [news:4jeu3uF7jq27U1@xxxxxxxxxxxxxx](mailto:news:4jeu3uF7jq27U1@xxxxxxxxxxxxxx):

3 Days later, i had some LS373 in the mail.  
Quickly put one in, works perfectly!  
Having it running now for a longer time, it still works so i think i can announce sucess finally!

Part3:  
What happened?  
What causes a LSTTL Output to resistively short to GND?  
Can the condition reappear?  
Can this happen to other parts too?

Regards,  
Robert

I have no idea of what caused the problem. Faulty IC I would imagine, but I did indeed enjoy reading the story. You did a good job, Bob.

—  
~Ohmster