

## Re: Unusual functions of cheap parts

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*Source:* <http://sci.tech-archive.net/Archive/sci.electronics.design/2005-11/msg03406.html>

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- *From:* "Henry Kiefer" <otc\_friend@xxxxxxx>
  - *Date:* Sun, 27 Nov 2005 00:41:24 +0100
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Yes Martin. I've seen that and a refrigerator can it too!  
– Henry

"martin griffith" <martingriffith@xxxxxxxxxxxxxx> schrieb im Newsbeitrag  
<news:ft1ho1du06kls05nge61k2so27j1b41rk3@xxxxxxxxxxxx>

> On Thu, 24 Nov 2005 09:40:27 +0100, in sci.electronics.design "Henry  
> Kiefer" <otc\_friend@xxxxxxx> wrote:

>

>>Hi all –

>>

>>After my first thread going from "standard" cheap parts for up to vhf  
>>frequency to a discussion about the usefulness of Spice simulator..... I  
>>try it another time hopefully get attention of frustrated co-readers:

>>

>>For example the rectifier diode 1N4007 can be used as a rf switching  
diode,

>>for example as rx/tx-switch. This is because it is a pin structure diode.

>>This type is cheap and you can get it almost everywhere. It shows good  
>>performance for the price. Surely for high-end you should do it with  
another

>>type tuned to the application it is made for. But anyway it works in some  
>>circuits.

>>

>>Do you know of other interesting devices or circuits good for misuse?

>>

>>Best regards –

>>Henry

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> Switching a 20 year old 24v weller soldering iron on and off is a good  
> test for seeing if an 8051 cpu board is EMC proof

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> martin

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Re: Unusual functions of cheap parts

- *Follow-Ups:*
  - ◆ *Re: Unusual functions of cheap parts*
    - ◇ *From:* John – kd5yi
  
- *References:*
  - ◆ *Re: Unusual functions of cheap parts*
    - ◇ *From:* martin griffith
  
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