

Re: Looking to identify an unknown electronic component...

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- *From:* Adrian <adrian@xxxxxxxxxxxxxxxxxxxx>
 - *Date:* Sun, 27 Aug 2006 17:36:36 +0100
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Hi

On 27 Aug 2006 08:51:04 -0700, "Webtheorem" <webtheorem@xxxxxxxx> wrote:

Hi Everyone,

I have an unknown electronics part, and I'm looking to identify it:

- 5 pin device, something variable about it b/c there's a slotted screw turn on top
- Markings:
- TOP: N3 4
- SIDE: TRO 215 E572
- Image: <http://www40.brinkster.com/electromagnetic/images/part.jpg>

If someone has an idea what it could be, then I could set it up as though it were said device, and check if behaves as expected. I just don't have any clue where to begin as of yet.

Thanks for any help!

Looks like a small coil (=inductor) – the type of thing you'd find in the radio frequency stages of.... a radio <g>

Can't help on the meaning of the markings – it'll be a part number of some sort, and without knowing the manufacturer it's hard to make any suggestions.

As to testing it – these things typically have two coils, possibly with a capacitor across them, making a tuned circuit.

Check with an ohmmeter across the outer two pins of the 3-in-line – probably get continuity – low ohms. Also check the other coil (the two opposite pins).

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The screw adjustment in the top will screw a ferrite core down into the coil to allow it to be fine-tuned...

Hope this helps
Adrian – Suffolk UK