

Re: Diode for reverse polarity protection

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- *From:* mike <spamme9@xxxxxxxxxx>
 - *Date:* Wed, 13 Jun 2007 05:30:34 GMT
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Ramset wrote:

I fried a diode used for protection in a Bearcat scanner. It was fried by connecting the wrong power cord (reverse polarity) into it. The AC adapter puts out 13.8VDC and 700ma. I tried replacing it with a IN4001 and it powered up the display and started scanning. However when I plugged the speaker and display light back in it didn't seem to have enough power to start it all up. The display flashes once and I hear a pop in the speaker but that's it. The original diode had markings printed which I think was RA above VB. Any suggestions on another diode to try?

Thanks
Kevin
Minneapolis

If it's a reverse protection diode across the power supply, it ain't your problem. More likely, you fried the supply when you shorted it out with the diode.
mike

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