

Re: Erasing OTP's and EPROMS by heat?

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- *From:* jrwalliker@xxxxxxxxxx
 - *Date:* 23 Sep 2006 14:42:23 -0700
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nermal wrote:

Interesting: I tried zapping a bunch (with windows) at 60 KV @ 10 mA for about 60 minutes but with no effect. These were '2716' series.

How far from the target? I had mine a few cm away in a microfocal system and I think it took around 20 or 30 minutes to erase/destroy them. I can't remember the exact details as this was around 20 years ago – although I may still have my lab notebook from then.

It may be that at 60keV there is much less interaction with the silicon – the x-rays don't do much if they are passing straight through.

John

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