Re: snubber resistor power rating?

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Date: 11/29/04

Date: Mon, 29 Nov 2004 03:22:57 GMT

"John Popelish" <jpopelish@rica.net> wrote in message
news:41AA96A8.B03ABEF8@rica.net...
> Harry Dellamano wrote:
>>
>> >> Ken Smith wrote:
>> >>
>> >> IRC (the company, I do Recall Correctly) make some great smt
>> >> resistors.
>> >> And have peak pulse power curves.
>> >
>> > Caddock does too:
>> > http://www.caddock.com/Online_catalog/smt/smt.html
>> >
>> > −−
>> > John Popelish
>>
>> Caddock is a perfect example of a poor surge (Pulse) power resistor.
>> They
>> are thin film and X1.5 rated peak power. A good surge rated resistor is
>> X5000 or maybe 5 Joules. Call Richard Caddock and see if they speak in
>> Joules.
>
> But that 1.5 factor is allowed for 5 seconds. I was assuming that
*> from an I^2*t fusing effect that the dissipation capability would go*
> up quite a bit if the time was in milliseconds.
>
>
> −−
> John Popelish

A−huh, assuming.
Harry