

Re: Suggested new Marketing Term for Datasheets

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- *From:* Terry Given <my_name@xxxxxxx>
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Tim Shoppa wrote:

Rene Tschaggelar wrote:

These 'Absolute Maximum Ratings' have a different meaning for different people anyway.

I consider them a personal challenge set to me by the manufacturer.

Like the pair of "one size fits all" pants, that ripped after only 4 people!

Or the bomb-proof trash containers that the local government buys, that are supposed to contain a stick of dynamite exploding. Now THAT sounds like a dare to me!

Tim.

A rep from Semikron once proudly announced their new "rupture proof" IGBT modules. We got one, attached it to a PCB with 6.6mF bus caps, shorted the other device, cranked it up to 900V and turned it on. The package didnt rupture but the assembly leaped 12" or so into the air.

So we did it again, but sat an anvil on top of the PCB. BLAMMO, it destroyed itself completely, spraying "japanese snot" (we used Fuji IGBTs for many years hence the term) everywhere. The rep was suitably embarassed, and somewhat scared :)

Cheers
Terry

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