

Re: Help With a MOV (Varistor?)

Source: <http://sci.tech--archive.net/Archive/sci.electronics.components/2005-05/msg00218.html>

- *From:* "Watson A.Name - \"Watt Sun, the Dark Remover\"" <NOSPAM@xxxxxxxxxxxxxxxx>
 - *Date:* Thu, 26 May 2005 21:55:30 -0700
-

"Tim" <tim@xxxxxxx> wrote in message
<news:MPG.1d007c2f35fba039896c7@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>

>
> Well, I believe that the MOV are a good way to see is surges are
> present. They will prove that the power line is at fault, and in my
> case
> that is important, as I have been saying that to the site owners where
> I
> connect the equipment. I realize that the MOV won't give great
> protection for the equipment, but I like 'em to be in there anyways.
>
> Thanks, for the nfo tho, I will check Radio Crap next time by, may be
> cheaper than paying shipping from Digikey.
>
> - Tim -

They were RS cat no. 276-568 and were two bucks in their 2002 catalog.
But they've stopped selling so many parts at the stores that I seldom go
there anymore.

> In article <119d8cgrlmmmpi43@xxxxxxxxxxxxxxxxxxxxxxxx>, "Watson A.Name -
> \"Watt
> Sun, the Dark Remover\"" <NOSPAM@xxxxxxxxxxxxxxxx> says...
>>
>>
>> "Tim" <tim@xxxxxxx> wrote in message
>> <news:MPG.1d006977b36c7d919896c6@xxxxxxxxxxxxxxxxxxxxxxxxxxxx>
>>>
>>> Hi all, I know I could buy another power bar, but I'd like to fix
>>> up
>>> this one. It had a surge hit it, and of course it took out the
>>> MOV,
>>> although the bar's breaker did not pop. The makings are MDC Z131
>>> 09ul.
>>> I
>>> believe this to be a 130 volt MOV. It is about 14mm in diameter,
>>> with

Re: Help With a MOV (Varistor?)

>>> radial leads (like a ceramic cap).
>>>
>>> My question is would the Littlefuse V130LA20A item be a good
>> replacement
>>> for it? It will fit into the power bar no problem.
>>
>> The little penny sized MOVs are too small, the sub should be more
like
>> the size of a quarter. Radio Shack used to sell the GE or whatever
MOVs
>> that were the 'right' size, and the number was the same or similar
to
>> yours, above.
>>
>> However that being said, if you listen to "w_tom", you will
_never_ever
>> trust a surge suppressor power strip to protect your equipment. I
agree
>> with him on many points, but the guy's an opinionated hardcore
fanatic,
>> IMHO. I say just cut out the MOVs and use the power strip without
them.
>> If the power supplies in the equipment _really_ needed the MOVs,
they
>> would have put them in the power supply. If you really want to
protect
>> your equipment, use an isolation transformer between it and the AC
line.

>>> Thanks,
>>> – Tim –

>>> p.s. here's the site I'm getting info from;
>>
[http://ca.digikey.com/scripts/DkSearch/dksus.dll?Detail?Ref=302402&Row=](http://ca.digikey.com/scripts/DkSearch/dksus.dll?Detail?Ref=302402&Row=509003&Site=CA)
>>> 509003&Site=CA

• **References:**

- ◆ **Help With a MOV (Varistor?)**
◇ From: Tim
- ◆ **Re: Help With a MOV (Varistor?)**
◇ From: Watson A.Name – \"Watt Sun, the Dark Remover\"
- ◆ **Re: Help With a MOV (Varistor?)**
◇ From: Tim

• Prev by Date: **Re: where to find germanium TO-220 PNP NPN**

Re: Help With a MOV (Varistor?)

- Next by Date: ***Re: DataSheet Needed!***
- Previous by thread: ***Re: Help With a MOV (Varistor?)***
- Next by thread: ***Re: Help With a MOV (Varistor?)***
- Index(es):
 - ◆ ***Date***
 - ◆ ***Thread***