
Subject: where can i find a whatchamahoozit for a k150-2?

Posted by [pinkjimiphoton](#) on Wed, 01 Mar 2023 02:02:45 GMT

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hi fam

working on a kustom k150-2, had a super weak output.... someone had replaced the heat sinked germanium driver transistors with a mismatched set of si npn/pnp and one of the power transistors had base disconnected.

i found the "nte equivalents" and got the proper heat sinks off a donor carcass i have. of course replacing these resulted in the fuse instantly blowing quite spectacularly. ;)

when i had it apart, i disconnected that diode looking thing that sits between the power transistor from its clip/heat sink and one of the dang legs broke off right at the case.

i'm a fair solderhand, but no way to tag this puppy.

does anyone have a spare they wanna part with, or a substitute part? i believe this is being used as a thermostat?

any advice gratefully accepted with thanks

peace

PjP

Subject: Re: where can i find a whatchamahoozit for a k150-2?

Posted by [stevem](#) on Wed, 01 Mar 2023 17:20:50 GMT

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That's a 1n3654 diode mounted in the clip between the two output Transistors.

There a NOS one for sale right now on eBay.

There are no Germanium Transistors in these model Kustoms so that was non original and would not work right in the circuit since they need a different value components around them to bias them since they are not silicon based.

Until you confirm that everything is right I would only use a 1.5 amp fuse so you stand less of a chance of blowing a bunch of stuff up.

Subject: Re: where can i find a whatchamahoozit for a k150-2?

Posted by [chicagobill](#) on Wed, 15 Mar 2023 16:15:26 GMT

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There is a typo in your post, the correct number is 1N3754.
