

Subject : 'Ö,': Transformer test of MicroStim
Date : Tue, 14 Mar 2006 12:59:00 +0000
Linked to : stephenng@automatic.com.hk
From : stephenng@automatic.com.hk (By way of helen.lamb@viamed.co.uk)
To : JSLAMB (John Lamb) <GoldMine User>

Dear John,

We have received the two newly requested transformers from our vender this week, However, the voltage still lower than 90V , it makes us confused , we are still checking with our vender make sure the samples are the latest one. Will let you know after more investigation.

By the way , I heard from the marketing colleague, the ROHS equipment for medical product has 2 -5 years exemption, As your don't want to modify the circuit to compensate the lower gain of BD237G , is it possible to use the original BD131 before this problem solved?

Best regards,
Stephen Ng

> -----
 > From: stephenng@automatic.com.hk
 > Date: 2006-03-13 12:14
 > To: 'John Lamb'
 > From: robertham@automatic.com.hk; khhui@automatic.com.hk
 > Subject: Transformer test of MicroStim
 >
 > Dear John,
 >
 > I had back to work on last Friday,
 >
 > We had take apart several transformer sample of both yours and ours and
 > compared them as shown on the table attached.
 >
 > The main difference is the wire gauge of the transformer our vender
 > duplicated, the primary side is 0.17mm and your sample is 0.3mm, that
 > might be the one of the cause of making the exciting current lower.
 >
 > The RoHS alternative , BD237G make the situation worse, The output
 > voltage drops to about 10V by changing from BD131 to BD237G.
 >
 > I already asked out vender to urgently build two kind of samples for us
 > to evaluate, the respective parameters are :
 > 1. Primary 0.3mm x45 turns ,Secondary 0.1mm x 980 turns
 > 2, Primary 0.3 mm X 47 turns , Secondary 0.1 mm X 1140 turns
 >
 > We add secondary turns about 10% to compensate the Hfe drop in BD237G.
 >
 > I wish we can get the sample by next week, will keep you update once
 > available.
 >
 > Regards,
 >
 > Stephen Ng
 > <💻: Microstim Transfomer comparison.xls >>

Subject : Transformer test of MicroStim
Date : Tue, 14 Feb 2006 10:01:00 +0000
Linked to : stephenng@automatic.com.hk
From : stephenng@automatic.com.hk (By way of catchall@viamed.co.uk)
To : JSLAMB (John Lamb) <GoldMine User>

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The main difference is the wire gauge of the transformer our vender duplicated, the primary side is 0.17mm and your sample is 0.3mm, that might be the one of the cause of making the exciting current lower.

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Regards,

Stephen Ng

Dear John,

We are sorry to hear about it. Please accept our condolence.

Please note the sample (using old transformer) that you received was the one that we UPS to you on Jan 25th (before the Chinese New Year). Stephen has already arranged new transformer samples to solve the issue. Please read the e-mail attached. We expect to make three more ES samples (with improved transformers) and send them over to you next week. So for the moment do not worry too much. Thanks.

Regards, Robert

-----Original Message-----

From: John Lamb [mailto:jsl@viamed.co.uk]

Sent: Wednesday, February 22, 2006 9:30 PM

To: Robert Ham

Subject: re[2]: Viamed - ES samples shipment

Dear Robert,

Sorry for the delay.

My mother died while I was out of the UK and so life has been extremely hectic for me since I returned.

I have today received your samples. They may have been in Viamed several days.

Tomorrow we hope to try them in our existing Microstims and see what happens.

I will be in touch as soon as I have any results.

Kind regards

John S Lamb

Managing Director - Viamed Ltd.

<http://www.viamed.co.uk>

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Tel: +44 (0)1535 634542

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VIC is coming soon...

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