



Ken Eckert <eckertkp@gmail.com>

Re: [TekScopes] Schematics for a TDS 3052 ?

3 messages

durechenew via groups.io <durechenew@yahoo.com@groups.io>

Tue, Jan 11, 2022 at 2:35 PM

Reply-To: TekScopes@groups.io

To: TekScopes@groups.io

Jared,

I collected (when I was in big need) these files from different places, none was made by me.

Given the lack of information about this family of scopes it might be that other people know about or have other helpful files for those desperately looking for some help.

TT

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View/Reply Online (#189706): <https://groups.io/g/TekScopes/message/189706>Unfollow This Topic: <https://groups.io/unft/88295382/1866426>Group Owner: TekScopes+owner@groups.ioUnsubscribe: <https://groups.io/g/TekScopes/leave/4038880/1866426/22533077/xyzyzy> [eckertkp@gmail.com]

ThreeReefs <rthomas@highlight.net>

Sun, Jan 16, 2022 at 1:48 PM

Reply-To: TekScopes@groups.io

To: TekScopes@groups.io

Just to close the loop on this - I watched the YT video with the guy repairing a TDS3052 (thanks for the pointer durechenew) - having established that it was the SMPS that was at fault, I thought I would check the same path he took, and, uncannily, my fault was exactly as his - the same resistor in the same pair gone open-circuit. Easy fix and the PSU comes to life and the 'scope powers up. Almost like it's a common fault with that Artesyn board.

Thanks for the pointers and advice, everyone.

Richard

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View/Reply Online (#189912): <https://groups.io/g/TekScopes/message/189912>

[Quoted text hidden]

Jim Ford <james.ford@cox.net>

Sun, Jan 16, 2022 at 11:59 AM

Reply-To: TekScopes@groups.io

To: TekScopes@groups.io

Ha, Artesyn! Funny story: years ago, probably in the mid to late 1990's, I was at a seminar, and at lunch I happened to sit next to a guy from Artesyn. For some reason, we were discussing work disasters. I mentioned a recent incident in which a board had caught fire in the lab while a customer was visiting (of course!). The Artesyn engineer said, "Oh, I can beat that! I caught a customer's hair on fair one time!" Yeeeeeah, that's bad!

Jim Ford

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

From: "ThreeReefs" <rthomas@highlight.net>

To: TekScopes@groups.io

Sent: 1/16/2022 3:48:52 PM

Subject: Re: [TekScopes] Schematics for a TDS 3052 ?

Just to close the loop on this - I watched the YT video with the guy repairing a TDS3052 (thanks for the pointer durechenew) - having established that it was the SMPS that was at fault, I thought I would check the same path he took, and, uncannily, my fault was exactly as his - the same resistor in the same pair gone open-circuit. Easy fix and the PSU comes to life and the 'scope powers up. Almost like it's a common fault with that Artesyn board. Thanks for the pointers and advice, everyone.
Richard

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