

Product:	<b>Tamura Energy-Saving Switching Power Modules</b>	 
Description:	<ul style="list-style-type: none"> <li>• Standby Power - Compliant to Energy Star</li> <li>• Noise Reduction - Reduced up to 1/10</li> <li>• Innovative design – Less discrete components needed</li> <li>• Compact Form - ½ the size of Discrete Design</li> </ul>	 <a href="#">Download Datasheet</a>

## EEVblog Electronics Community Forum

A Free & Open Forum For Electronics Enthusiasts & Professionals

**Hello volvo\_nut\_v70**

Show unread posts since last visit.  
Show new replies to your posts.  
July 23, 2019, 06:14:18 am

This topic

- Home
- Help
- Search
- Profile
- About us
- My Messages
- Calendar
- Links
- HashTags
- Members
- Logout

EEVblog Electronics Community Forum » Electronics » Repair » R&S SML01 Screen Lines




« previous next »

Pages: [1] **Go Down**

[REPLY](#) [NOTIFY](#) [MARK UNREAD](#) [SEND THIS TOPIC](#) [PRINT](#) [SEARCH](#)

Author

Topic: **R&S SML01 Screen Lines** (Read 313 times)

volvo\_nut\_v70 and 0 Guests are viewing this topic.

**xtjacob**

Contributor

Posts: 8

Country:



**R&S SML01 Screen Lines**

« on: January 03, 2019, 03:54:03 am »

[Say Thanks](#) [Reply](#) [Quote](#)

I've acquired an used SML01 for \$90 at a swapfest. The guy I bought it from said the only thing that happened when you turned it on was the fan spun up. Well, after some poking around I noticed the cable running to the screen was kind of loose. After plugging it in the screen came up correctly, but has a couple of lines in. I've been trying to narrow down the problem, but I'm uncertain if the issues lies with the display itself, or something on the mainboard running the screen part. I've seen that you can buy new screen modules online, but they're like \$100 and I wanted to narrow down the problem before I spent that kind of money...

Made an album here (Used imgur so I didn't have to compress the images):

<https://imgur.com/a/KISoIUd>

[Report to moderator](#)

**coromonadalix**

Super Contributor



Posts: 1837

Country:



**Re: R&S SML01 Screen Lines**

« Reply #1 on: January 03, 2019, 05:40:53 am »

[Say Thanks](#) [Reply](#) [Quote](#)

Hitachi SP12N002 specs :

[http://www.panelook.com/SP12N002\\_KOE\\_4.8\\_LCM\\_overview\\_16707.html](http://www.panelook.com/SP12N002_KOE_4.8_LCM_overview_16707.html)

256x64 pixels

Datasheet :

<https://datasheet.octopart.com/SP12N002-Hitachi-datasheet-13295826.pdf>

T6963C Equivalent, ~~you will be able to source the same t6963c 256x64 lcd and adapt it, now they have led backplane instead of CCFL~~

Oops the 256x64 is not an standard size it seems ?? 240x64 is very standard

256x64 lcd i've found :

<http://www.mini-box.com/picoLCD-256x64-OEM>

The pico lcd as a daughter board to be removed, the board is for usb pc display infos etc...

This one seems right

<http://1364811.en.makepolo.com/products/256x64-LCD-Display-with-t6963c-p98535292.html>

« Last Edit: January 03, 2019, 05:53:10 am by coromonadalix »

Report to moderator Logged

**coromonadalix**

Super Contributor



Posts: 1837

Country:



**Re: R&S SML01 Screen Lines**

« Reply #2 on: January 03, 2019, 05:55:37 am »

Say Thanks Reply Quote

The test could be made with an 240x64 with led backlight, sure you will loose 16 pixels in height, but you would be sure it's the display and nothing else ??

good luck

OOOOOOOOOOH a thread here check this out:

<https://www.eevblog.com/forum/repair/rohde-schwarz-signal-gerator-sml-01-dead-needs-repair/>

But your lcd is working ... the supply lines should be okay ... back to the lcd ...

« Last Edit: January 03, 2019, 06:19:15 am by coromonadalix »

Report to moderator Logged

Pages: [1] **Go Up**

REPLY NOTIFY MARK UNREAD SEND THIS TOPIC PRINT SEARCH  
« previous next »

Share me



EEVblog Electronics Community Forum » Electronics » Repair » R&S SML01 Screen Lines

LINK TO CALENDAR

Jump to: => Repair ▼ go

Quick Reply



# BUDGET MULTIMETERS !!

ANENG, UNI-T and more...



EEVblog Main Site

EEVblog on Youtube

EEVblog on Twitter

EEVblog on Facebook

SMF 2.0.15 | SMF © 2017, Simple Machines  
Simple Audio Video Embedder  
SMFAds for Free Forums  
XHTML RSS Mobile WAP2