I am sure I had you googling 🥲 Moderator Emeritus ~ Report ♠ Reply Monday at 8:14 AM < □ #51 8 jean-paul said: 5 ruffrecords More correctly as -18dBFS. Member ~ I am sure I had you googling 🙂 Not really. dBFS is not an absolute measure. What is means in absolute terms depends on the interface used to convert the analogue input to digital. But I am sure you knew that. Cheers lan Report ♠ Reply Tuesday at 11:04 PM < □ #52 I received the SMPS and powered it up, unloaded. There is a jumper that selects between 200V/260V and also a trimpot for fine adjustment. With the jumper set for 260V, the trimpot adjustment Vunce range was 250V-290V. But, the filament voltage also varied, 7.5V when HV was 290V. Take these numbers with a grain of salt, when a load is Member connected I anticipate slightly different voltages. The attached video shows the filament voltage coming up first followed by a several second delay before the HV slowly ramps up to its set voltage point. Well, apparently I don't know how to post a video on this forum **6** Koifarm and dBel84 Report ♠ Reply Tuesday at 6:43 AM □ #53 The heater supply is unregulated and follows the HV supply as you have seen. At 260/265V the heatersupply gives about 6.3V. 8-Koifarm Member 2 Report ♠ Reply Wednesday at 3:06 AM □ #54 Almost ready to power up, just waiting on the relay. The board is set up in SRPP mode with 6N6P to try out as the output stage of an AD1862 DAC. **Vunce** Thank you dBel84 for the board and Koifarm for sharing this project! Member ~ **Attachments** 4B56D435-CB1A-4FB2... **6** Koifarm and dBel84 ♠ Reply Report Wednesday at 8:18 AM □ #55 Hello Vunce, looking good. 8 Koifarm But one remark, it is better to put the tubesockets on the bottomside of the PCB. Member Otherwise the pinlayout is wrong. 2 4F19A5BD-A1BD-4D52-AEC8-B2A68A5E9A22.jpeg

Hi Vunce, hope you have a good desoldering iron - as shown in your photo, you have pin 1 of the tube socket soldered to pin 9 land on the board -

yes you need to have the tube socket on the back of the pcb. This enables the pcb to be slung under the lid with the tubes protruding above the

Yeah, realized that after they were installed. Before soldering, I checked pin9 to ground and thought all was good, but labeling for pin1/pin9 is

cover, which is better for cooling and also allows for easy tube rolling. Otherwise, your build is first class.

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Wednesday at 9:17 PM

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Wednesday at 10:32 AM

Wednesday at 11:25 AM

mirrored from backside of pcb 2. **Vunce** Member Time to break out the Hakko FR301.... ♠ Reply Report Wednesday at 12:07 PM □ #58 My err's have been corrected, thanks fella's. **Vunce** ps, The FR-301 is the greatest desoldering tool, any avid solder slinger should have it in their toolbox. Member **Attachments** ~ 63C6FB29-7082-4C21-... 0357084E-43FF-47D0-... psmith001 and _henry_ Report ♠ Reply Wednesday at 3:59 PM < □ #59 Still looking good and i must confess, i did it also wrong the first time.

Attach files

Home > Amplifiers > Tubes / Valves > Universal tube preamp PCB, ECC99/6N6P/ECC88/ECC85/6922/6DJ8 etc. MU follower or SRPP

Well Vunce, that Hakko did a great job - very nice and tidy and clean as well.

Theme - Light S English (International date format / YYYY-MM-DD)

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