

Re: Sony KV-27EXR15 and STRS6301

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2004-11/2409.html>

From: Shoreline Electronics (*jstielau_at_snet.net*)

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These IC's run hotter than hell! When you install the new one , make sure you clean the heatsink extremely well and apply a fresh " thin " coating of heatsink grease....not a ton of it , just a thin coating.

Buy from a reputable Sanken parts distributor.

Make sure you resolder the board up really well. On your main board also resolder all the heatsinked devices , connectors and transformers.

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"If you push something hard enough it will fall over."
Fudd's First Law of Opposition - Sir Sidney Fudd
"Ziggie" <ab53Zyg@hotmail.com> wrote in message
news:%wyqd.11804\$e3.1896@clgrps12...
> Hello,
>
> Friend brought this to me, so far I found not functioning IC 651 in
> converter board.
> Searched the net on this to find out that this is a common problem and it
> is
> hard to find the Sanken chip and not to be taken by a fake (read chip)
> replacement.
> So far I have following voltages on the chip, with reference to pin 7
> Pin 1 168 volts
> Pin 2 0 volts
> Pin 3 10 volts
> Pin 4 0 volts
> Pin 5 0 volts
> Pin 6 0 volts
> Pin 7 0 volts
> Pin 8 10 volts
> Pin 9 0 volts
>
> Got the datasheet for the STRS6301 chip, drew the schematic of the primary
> site of the converter, all points bad IC, as I do not see so far any other
> problem, HOT is not shorted etc.

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> Is there anything else that always goes on this set and where I can get
> the
> right part.
>
> Ziggie.
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