



LED backlight for FT-1000MP

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Increasingly come now to the owners of the Yaesu FT-1000MP defective on the backlight.

Blame is usually the inverter board of the CCFL tube. I ask you now before my conversion to LED. For this I used a

commercial LED strip.

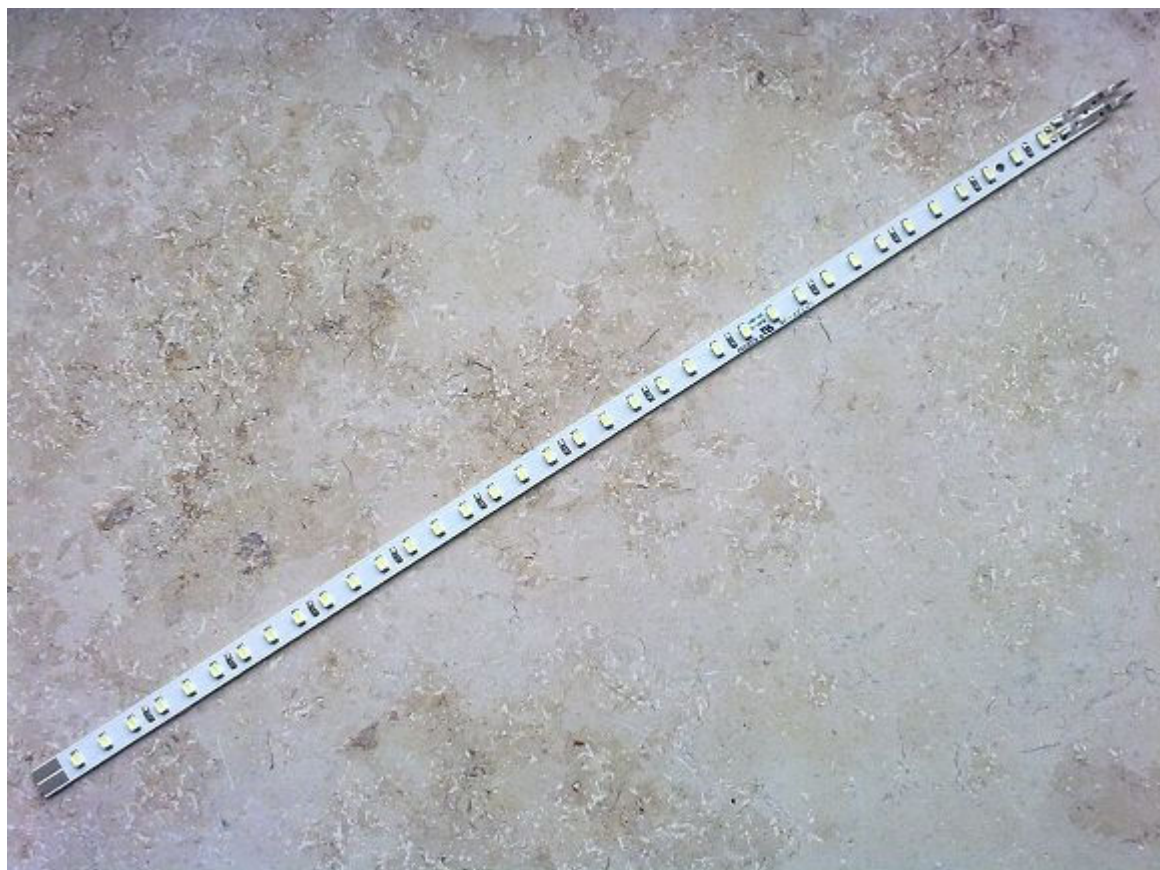
On this 11 x 3 SMD-LEDs are soldered.
This need in each case 3 volts and 30 mA.
There are respectively connected in series 3.
As series resistance of 3 LEDs used a 180 ohm resistor.

Now for the conversion.

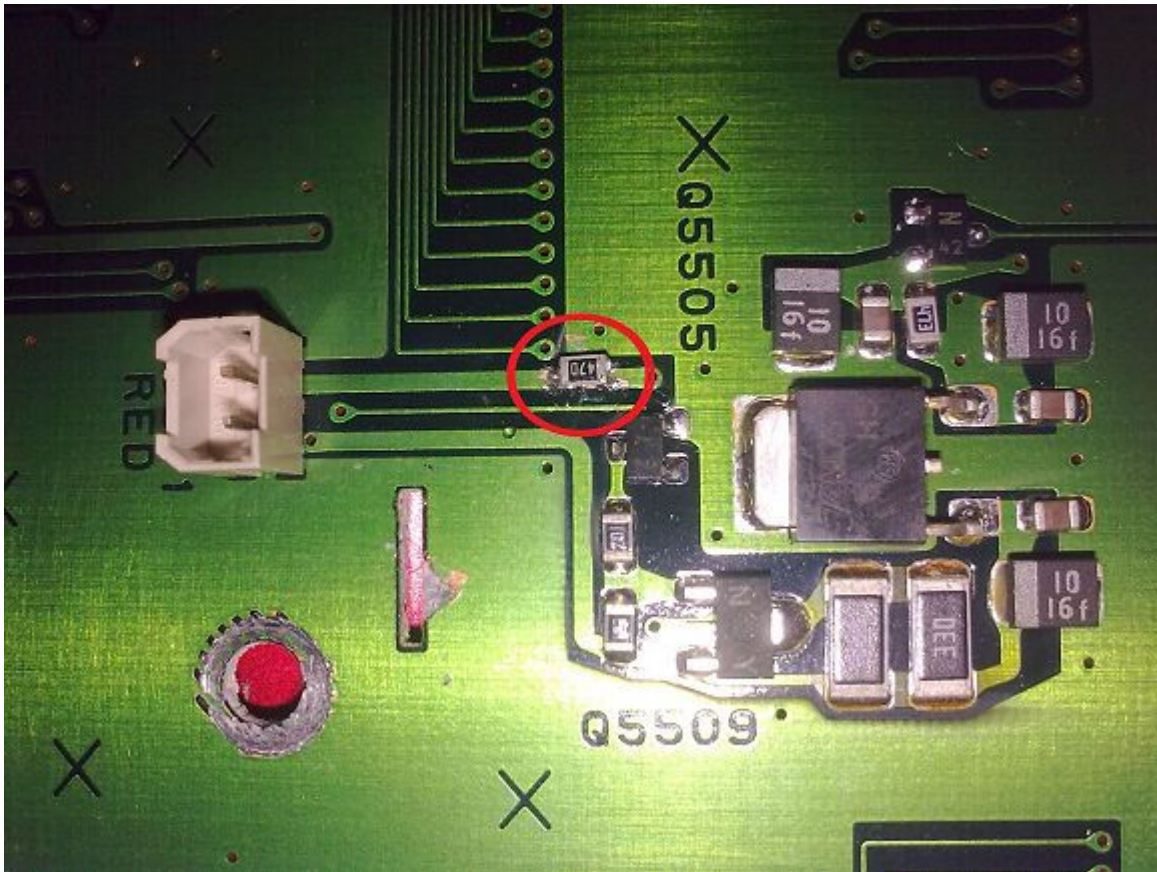
First of all, the display must be set free.



Then the light absorption can be equipped with the new LED strip.



At the end of a conductive path must still be separated. The separation point must be passed with a 47 ohm resistor.



The result is amazing.



Up before the tag, then down.

Good luck with the replica

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