



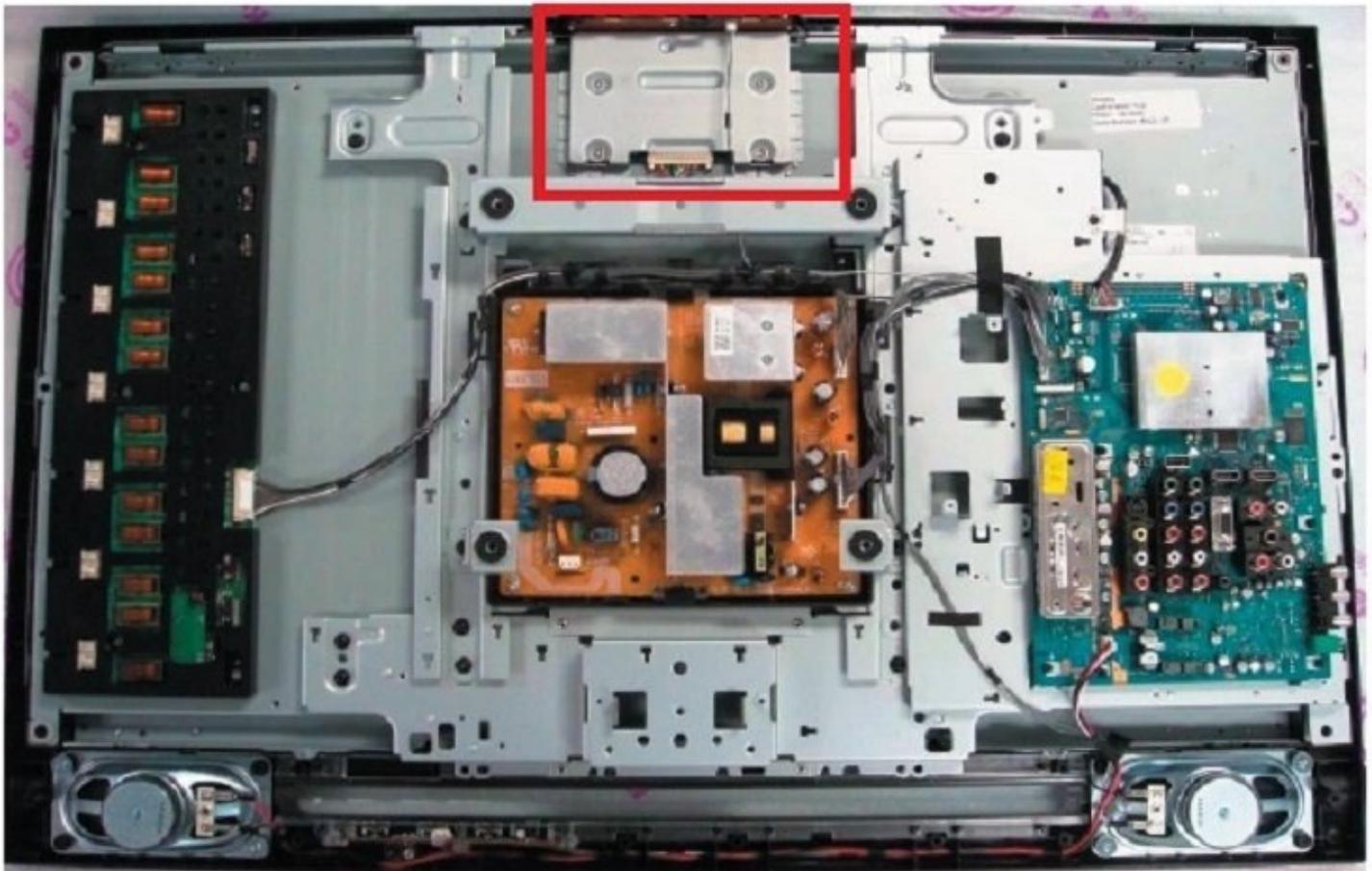
T-Con Card Replacement on Sony Bravia 38" LCD TV

Replace the T-Con card on a Sony Bravia 38" LCD Tv Model: KDL37SL40000 Image on the device is failing Replacement of IC U10 AS15-F

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KDL-32L4000 ONLY

OVERALL VIEW



INTRODUCTION

This guide shows how to replace the t-con card which can fail and cause image issues. Replacement parts can cost around \$100, the chip is the smd IC U10 AS15-F that regulates the image output.



TOOLS:

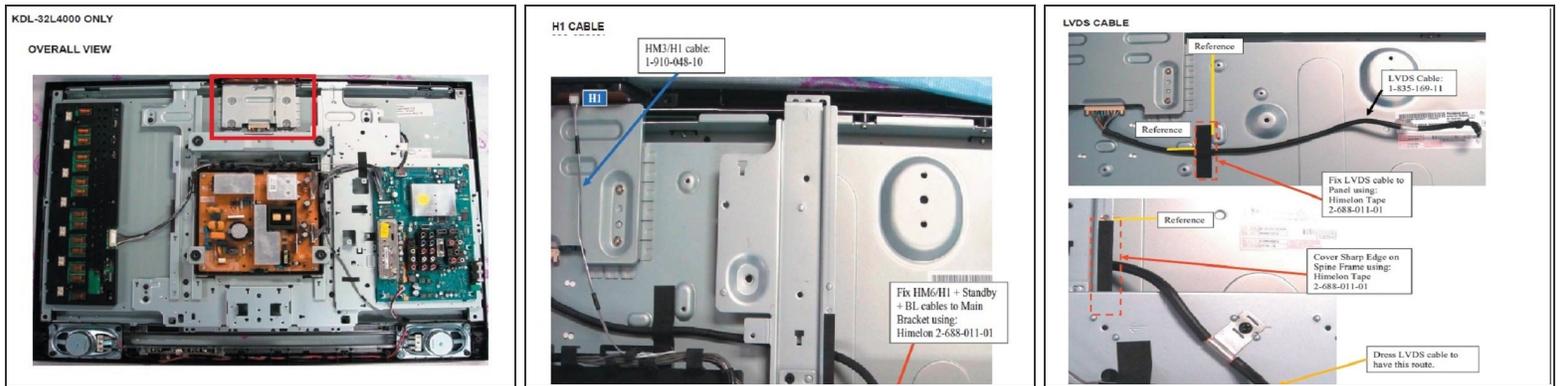
- [Polyimide Tape](#) (1)
- [Precision Tweezers Set](#) (1)
- [Detailing Brush](#) (1)
- [Desoldering Braid](#) (1)
- [Tip Cleaner Ball Hakko 599B](#) (1)
- [Isopropyl Alcohol 70%](#) (1)
- [Hurricane Canless Air X3](#) (1)
- [Portable Anti-Static Mat](#) (1)
- [Suction Cup Pen](#) (1)
- [Hakko Microsoldering Starter Package](#) (1)
- [Hot Air Rework Station Hakko FR-810](#) (1)
- [Smoke Absorber Hakko FA-400](#) (1)
- [Pro Tech Toolkit Expansion 1](#) (1)
- [Head Magnifier](#) (1)
- [Tack Flux SMD291 no clean 5cc ROHS](#) (1)
- [Manta Driver Kit - 112 Bit Driver Kit](#) (1)



PARTS:

- [New Item](#) (1)

Step 1 — T-Con Card Replacement on Sony Bravia 38" LCD TV



- Find and extract the t-con card being careful since there are flexes and antenna cables that can be damaged. Use precision tools where possible like tweezers to extract carefully.

Step 2



- Once extracted you can place the u10 chip where the old one was located by de-soldering the old chip with a micro-solder technique under a microscope and rework station.

Step 3



- Description of the full process and repair explained short and simply

Assembly is the reverse of disassembly