

Darla:

How to remove LCD TV Back light protection

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LCD backlight protection?

Screen Black (no display) failure usually encounter some display

only one lamp or circuit protection. For easy troubleshooting, we

need to remove (by pass) the protection.

OZ9938 remove protection circuit:

1. pin 3 short to ground

2. pin 6 short to ground

3. pin 7 short to ground, remove the grounding resistance, to

remove protection.

MP1038EY connecting wire pin 11 and pin 2, to remove protection.

TL5001 short pin 5 to ground, to remove protection.

TL1451 short pin 15 to ground, to remove protection.

TL5451 short pin 15 to ground, to remove protection.

BA9741 short pin 15 to ground, to remove protection.

BA9743 short pin 15 to ground, to remove protection.

MB3775 short pin 15 to ground, to remove protection.

AT1741 short pin 15 to ground, to remove protection.

AT1380 short pin 2 to ground, to remove protection.

KA7500 short pin 1 and pin 16 to ground, to remove protection.

protection.

TL494 short pin 1 and pin 16 to ground. IF not work, short pin 4 to

ground.

FA3629 short external capacitor over pin 15 and pin 16

FA3630 short pin 7 and pin 10 to ground, to remove

protection.

OZ960 OZ962 short pin 2 to ground, to remove protection.

OZ965 short pin 4 and pin 6 to ground, to remove

protection.

OZ9RR short pin 8 and pin 9 to ground, to remove

protection.**BIT3101** Cavitate pin 2 and pin 15 pins (suck out the solder, let the

pins float.)

BIT3102 Cavitate pin 5

BIT3105 Cavitate pin 4

BIT3106 Cavitate pin 4 and pin 27

BIT3107 Cavitate pin 4

BIT3193 Cavitate pin 15 pin 3

AAT1100 pin 8 short to ground, to remove protection.

AAT1107 pin 15 short to ground, to remove protection.

BD9884 short pin 17 and pin 18 on the ground capacitance.

AAT1100 pin 8 short to ground, to remove protection.
AAT1107 pin 15 short to ground, to remove protection.
AT1380 short pin 2 to ground, to remove protection.
AT1741 short pin 15 to ground, to remove protection.
BA9741 short pin 15 to ground, to remove protection.
BA9743 short pin 15 to ground, to remove protection.
BD9884 short pin 17 and pin 18 and ground the capacitance.
BIT3101 Cavitate pin 2 and pin 15 pins (suck out the solder, let the pins float.)
BIT3102 Cavitate pin 5
BIT3105 Cavitate pin 4
BIT3106 Cavitate pin 4 and pin 27
BIT3107 Cavitate pin 4
BIT3193 Cavitate pin 15 pin 3
FA3629 short external capacitor over pin 15 and pin 16
FA3630 short pin 7 and pin 10 to ground, to remove protection.
KA7500 short pin 1 and pin 16 to ground, to remove protection.
MB3775 short pin 15 to ground, to remove protection.
MP1038EY Connecting wire pin 11 and pin 2, to remove protection.
OZ960, OZ962, OZ1060 short pin 2 to ground, to remove protection.
OZ964 short pin 2 to ground, to remove protection. Tested 3/2015 on Sanyo
DP42848
OZ965 short pin 4 and pin 6 to ground, to remove protection.
OZ9938 1. pin 3 short to ground. 2. pin 6 short to ground. 3. pin 7 short to ground, remove the grounding resistance, to remove protection.
OZ9RR short pin 8 and pin 9 to ground, to remove protection.
TL1451 short pin 15 to ground, to remove protection.
TL494 short pin 1 and pin 16 to ground. If not work, short pin 4 to ground.
TL5001 short pin 5 to ground, to remove protection.
TL5451 short pin 15 to ground, to remove protection.