

Re: Wanted: OZ970 pinout or datasheet

Source: <http://sci.tech-archive.net/Archive/sci.electronics.repair/2007-01/msg01518.html>

- *From:* "sorsa" <sorsa38ca@xxxxxxxxxx>
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I have the pdf for Oz960, WHICH I THINK IS THE SAME. It powers a CCFL for a Sony monitor 19". Mine is damaged and I couldn't find a source for this chip other than some chinese dealers selling thousands of units. Too bad. If you need it send me an e-mail @ sorinsabov@xxxxxxxx

The best for you

On Jan 29, 12:12 am, ble...@xxxxxxxxxxxxx (Bledge) wrote:

Hi,
If anyone has a datasheet or pinout for this,
please post here or email me. TIA.

I have googled for this without success.
The datasheet.archive sites do not have the OZ970.
O2micro does not have datasheet download links on
their site.

This IC is an LCD inverter controller used in a Samsung 172x monitor. When powered on, a small blue rectangle with "no signal" displays for less than 1 second at the center of screen. The power LED remains Green.
When a VGA cable is plugged in, the monitor shutdowns & powers off (LED off).

From previous postings, suspect components are:
FETs, Transformers, HV shutdown due to CCFL aging, CCFL
or electrolytic capacitors.

/blegde 29 Jan 2007