OB3302

Cost Effective CCFL Controller -- Push Pull

OB3302 is a cost effective PWM controller that dedicated for CCFL inverter application in push pull topology, it integrates complete functions which includes striking management, dimming control and lamp fail protections.

Features:

- Compact and cost effective system design
- ♦ Direct LPWM input
- Cost effective Push Pull topology
- Programmable constant PWM frequency
- High precision reference and frequency setting
- ♦ Soft start
- Build in negative LPWM dimming (burst mode)
- ◆ 1.3 times high striking frequency
- Build in 1.5S (typical) striking timer
- Comprehensive protection coverage:
- ◇ IC supply under voltage lockout
- ♦ Open lamp protection
- ♦ Output short circuit protection
- ♦ Available in DIP8 and SOP8 package, RoHS compliant

Applications:

- ♦ LCD TV
- LCD Monitor
- ◆ Flat panel display

Typical Application:



[关闭窗口]