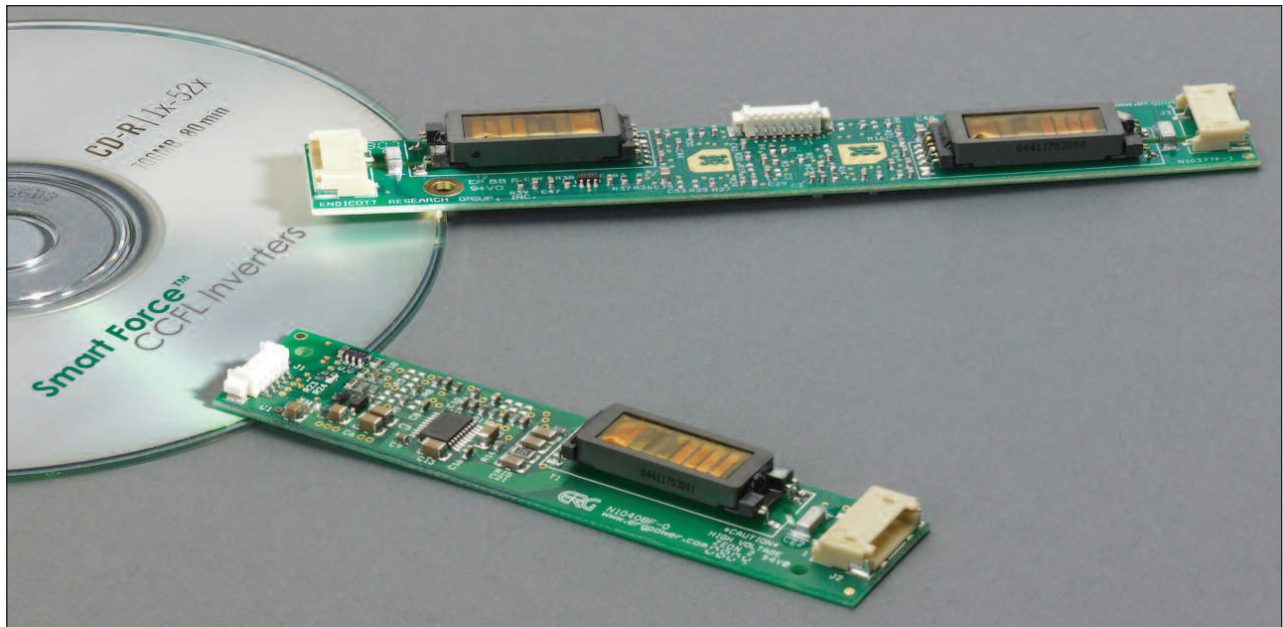


New from ERG for CCFL-Backlit LCDs

Smart Force™ CCFL Inverter Solutions



ERG now offers a Family of Smart Force™ CCFL Solutions:

The new SFW Series of DC-to AC inverters are designed for display applications that require high efficiency, wide range dimming and lamp current stability over a wide input range, with full RoHS compliance.

The latest in ERG's Smart Force™ family of intelligent power solutions for display backlighting, and the first in ERG's new SFW Series of DC-to AC inverters, the SFW Series are intelligent inverters with a wide input voltage range (8-18V), open lamp detection, onboard PWM dimming, and lamp current regulation. Available in single and dual-lamp versions, they feature an extremely low profile and a ruggedized transformer.

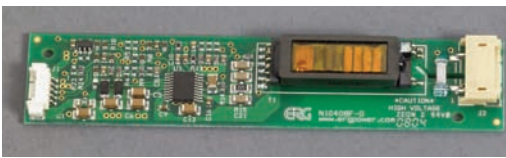
- Low Profile – < 6 mm High
- Onboard Lamp Current Regulation
- 1800 Vrms Strike Voltage
- Operating Temperature Range of -30° to 70°C.
- High Efficiency
- Open Lamp Detection
- Onboard PWM Dimming
- RoHS Compliant
- Use for Wide Range of OEM LCDs
- Single and Dual-Lamp Versions Available

Smart Force™ CCFL Inverter Solutions

Two single-lamp versions:

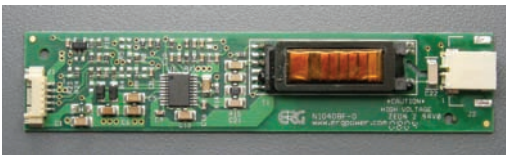
The SFW inverters can be used in LCDs 5.7" to 12.1" diagonal in single output configurations for a wide variety of industrial LCD applications.

- SFWA160JF – JST output connector SM02(8.0) B-BHS-TB; drop in replacement for TDK CXA-L0612A-VJL



SFWA160JF

- SFWA160J2F – JST output connector SM02B-BHSS-1

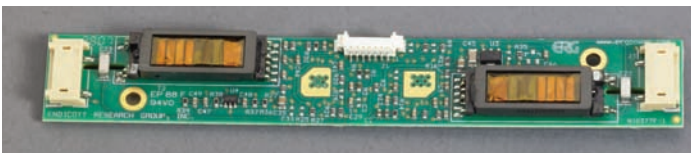


SFWA160J2F

Dual-lamp version:

The dual output configuration can be used in LCDs 6.4" to 15" diagonal for a wide variety of industrial LCD applications.

- SFWB260JF



Dual-lamp



Endicott Research Group, Inc.

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Smart Force™
Intelligent solutions for display backlighting

