

VFD Driver 5.5V 28-Pin SOIC W

Manufacturer: [Maxim Integrated](#)

Package/Case: SOP28

Product Type: Optoelectronics

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active



Images are for reference only

[Inquiry](#)

General Description

The MAX690 family of supervisory circuits reduces the complexity and number of components required for power supply monitoring and battery control functions in microprocessor systems. These include μ P reset and backup-battery switchover, watchdog timer, CMOS RAM write protection, and power-failure warning. The MAX690 family significantly improves system reliability and accuracy compared to that obtainable with separate ICs or discrete components.

Applications

- Computers
- Controllers
- Intelligent Instruments
- Automotive Systems
- Critical μ P Power Monitoring

Key Features

Supply voltage range is 3V to 5.5V

Operating temperature range from -40°C to 125°C

5MHz industry standard 4 wire serial interface

Grid/anode supply range from 8V to 76V

Push-pull CMOS high voltage outputs

Outputs can source 40mA, sink 4mA continuously

Outputs can source 75mA repetitive pulses

Outputs can be paralleled for higher current drive

Any output can be used as a grid or an anode driver

Blank input simplifies PWM intensity control

Recommended For You

MAX17119EII+

Maxim Integrated

QFN

MAX3646ETG+

Maxim Integrated

QFN24

MAX3738ETG+

Maxim Integrated

QFN24

MAX6921AWI

Maxim Integrated

SOP28

MAX16832AASA+

Maxim Integrated

8SOIC

MAX3727CTE+T

Maxim Integrated

QFN

MAX6921AUI

Maxim Integrated

TSSOP

MAX6922AQH+D

Maxim Integrated

44-PLCC

MAX1367ECM+

Maxim Integrated

TQFP48

MAX1610CSE

Maxim Integrated

SOP16

MAX1368ECM+T

Maxim Integrated

BGA

MAX3869EGJ

Maxim Integrated

QFN-32

MAX6931AUI+T

Maxim Integrated

BGA

MAX3948ETE+

Maxim Integrated

TQFN16

MAX1367ECM-T

Maxim Integrated

BGA