

LED Display Drivers Integrated Circuits (ICs)

Manufacturers	Analog Devices, Inc
Package/Case	SOIC-24
Product Type	Driver ICs
RoHS	
Lifecycle	



Images are for reference only

Please submit RFQ for MAX7221CWG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

MAX7221CWG is a specialized integrated circuit (IC) designed to drive and control 7-segment LED displays and dot matrix displays. It is manufactured by Maxim Integrated and is part of the MAX72xx family of LED driver ICs.

Features

- It can control up to eight digits, or up to 64 individual LEDs or dot matrix segments.
- It supports a wide range of display sizes, from single digits to large displays with multiple digits.
- It has a built-in multiplexing feature that helps reduce power consumption and reduces the number of required external components.
- It supports a range of display types, including common anode and common cathode displays.
- It can be cascaded with other MAX72xx ICs to control even larger displays.

Application

- Scoreboards and displays for sporting events
- Digital clocks and timers
- Instrumentation and measurement displays
- Industrial control panels
- Advertising displays

MAXIM

Sales Order / Line
1089693 / 10



HU: 1014383520
DN: 801533049

(K) PO.No: 4500591384



(P) Cust PN:

(Q) Quantity: 1000



(10D) Date Code: 1152



(1P) Maxim PN: MAX7221CWG + T



(1T) Batch: 0001033488



(V) Supplier:

(4L) Origin: MY



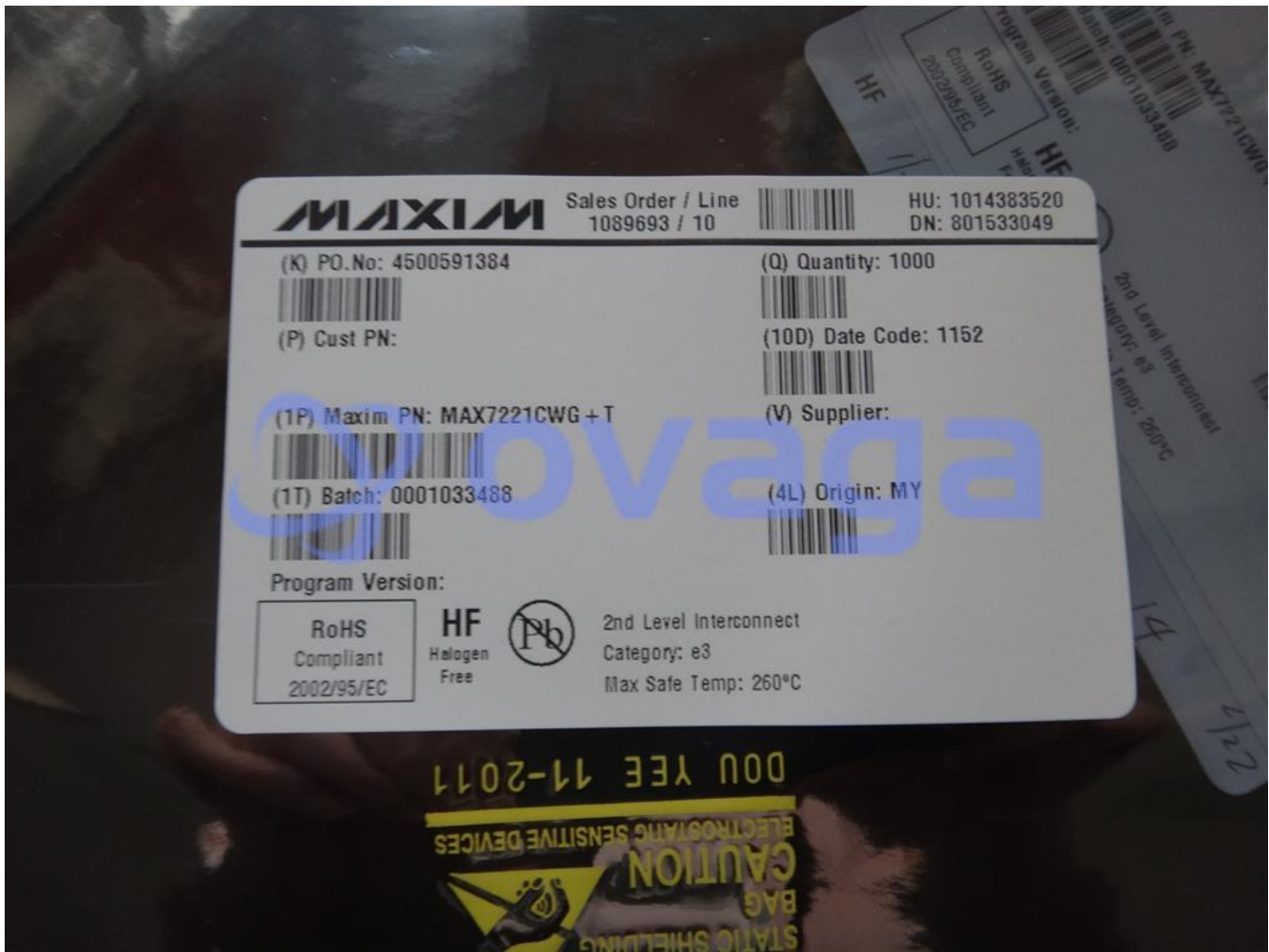
Program Version:

RoHS
Compliant
2002/95/EC

HF
Halogen
Free



2nd Level Interconnect
Category: e3
Max Safe Temp: 260°C



Related Products



[MAX7219EWG](#)
Analog Devices, Inc
SOIC-24



[MAX7221EWG](#)
Analog Devices, Inc
SOIC-24



[MAX6957AAX](#)
Analog Devices, Inc
SSOP-36



[MAX6956AAX](#)
Analog Devices, Inc
SSOP-36



[MAX7221ENG](#)
Analog Devices, Inc
PDIP-24 Narrow



[MAX6969AWG](#)
Analog Devices, Inc
SOIC-24 Wide



[MAX17139ETL+T](#)
Analog Devices, Inc
QFN



[MAX6951CEE](#)
Analog Devices, Inc
QSOP-16