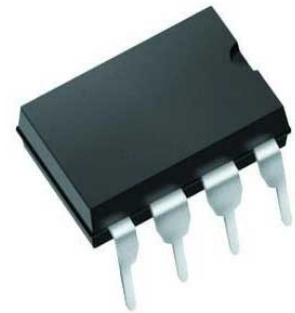


Driver 4A 1-OUT High Speed Non-Inv 8-Pin PDIP Tube



Images are for reference only

[Inquiry](#)

Manufacturer: [Renesas Technology Corp](#)

Package/Case: DIP8

Product Type: Drivers

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The EL7104 is a matched driver IC that improves the operation of the industry-standard TC-4420/29 clock drivers. The Elantec version is a very high speed driver capable of delivering peak currents of 1A into highly capacitive loads. The high speed performance is achieved by means of a proprietary "Turbo-Driver" circuit that speeds up input stages by tapping the wider voltage swing at the output. Improved speed and drive capability are enhanced by matched rise and fall delay times. These matched delays maintain the integrity of input-to-output pulse-widths to reduce timing errors and clock skew problems. This improved performance is accompanied by a 10-fold reduction in supply currents over bipolar drivers, yet without the delay time problems commonly associated with CMOS drivers. The EL7104 is available in 8-pin SO and 8-pin PDIP packages and is specified for operation over the full -40°C to +85°C temperature range.

Key Features

Industry-standard driver replacement

Improved response times

Matched rise and fall times

Reduced clock skew

Low output impedance

Low input capacitance

High noise immunity

Improved clocking rate

Low supply current

Wide operating range

Separate drain connections

Pb-Free available (RoHS compliant)

Recommended For You

HA16174FPEL-E

Renesas Technology Corp
SOP-16

EL7222CSZ-T7

Renesas Technology Corp
SOP-8

EL7222CSZ

Renesas Technology Corp
SOP-8

ICL7660SCPAZ

Renesas Technology Corp
DIP-8

ICL7660AIBA

Renesas Technology Corp
SOP8

ICL7660SIBAZ

Renesas Technology Corp
SOP8

ICL7660SIBAZT

Renesas Technology Corp
SOP8

ICL7660CBAZ

Renesas Technology Corp
SOP8

ISL83202IBZ

Renesas Technology Corp
SOP16

ISL9492ERZ

Renesas Technology Corp
QFN

ICL7660AIBAZA-T

Renesas Technology Corp
SOP8

ISL6520ACBZ-T

Renesas Technology Corp
SOP8

ICL7660CPA

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DIP-8

ISL62883CHRTZ

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QFN

ISL95836HRTZ-T

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