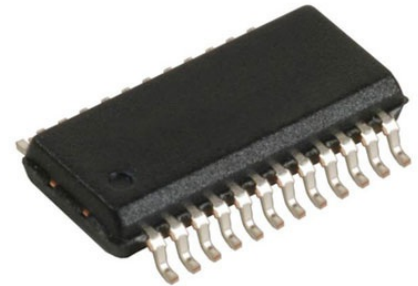


EL4340IUZ Pb-Free 500MHz Triple Multiplexing Amplifiers HT SUSA
CODE:8542330000

Manufacturers	Renesas Technology Corp
Package/Case	QSOP-24
Product Type	Amplifier ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for EL4340IUZ-T7 or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The EL4340, EL4342 are fixed unity gain mux amps featuring high slew rates and excellent bandwidth for video switching. These devices feature a high impedance output state (HIZ) that enables the outputs of multiple devices to be wired together. A power-down mode (ENABLE) is included to turn off un-needed circuitry in power sensitive applications. The ENABLE pin, when pulled high, sets the EL4340, EL4342 into standby power mode - consuming just 18mW. An added feature in the EL4340 is a latch enable function (LE) that allows independent logic control using a common logic bus.

Features

Triple 2:1 and 4:1 multiplexers for RGB

Internally set gain-of-1

High-Speed three-state outputs (HIZ)

Power-down mode (ENABLE)

Latch enable (EL4340)

±5V operation

±870 V/μs slew rate

500MHz bandwidth

Typical supply currents 10mA/ch (EL4340) and 15.3mA/ch (EL4342)

Pb-free (RoHS compliant)

Related Products



[EL5378IUZ](#)

Renesas Technology Corp
QSOP-28



[HA1630D06MMEL-E](#)

Renesas Technology Corp
MSOP-8



[HA17324AFEL-E](#)

Renesas Technology Corp
SOIC14



[EL4543IUZ](#)

Renesas Technology Corp
QSOP24



[EL4340IUZ](#)

Renesas Technology Corp
SSOP-24



[EL5420CRZ](#)

Renesas Technology Corp
TSSOP-14



[EL5166ISZ](#)

Renesas Technology Corp
SOIC-8



[EL4340IUZ-T13](#)

Renesas Technology Corp
QSOP-24