


Triple Transmitter/Receiver RS-232 24-Pin TSSOP Tube

Manufacturer:	<u>Analog Devices, Inc</u>
Package/Case:	TSSOP-24
Product Type:	Drivers
RoHS:	RoHS Compliant/Lead free 
Lifecycle:	Active



Images are for reference only

[Inquiry](#)

General Description

The ADM3307E/ADM3310E/ADM3311E/ADM3312E/ADM3315E line of driver/receiver products is designed to fully meet the EIA-232 standard while operating with a single 2.7 V to 3.6 V power supply. The devices feature an on-board charge pump dc-to-dc converter, eliminating the need for dual power supplies. This dc-to-dc converter contains a voltage tripler and a voltage inverter that internally generates positive and negative supplies from the input 3 V power supply. The dc-to-dc converter operates in Green Idle mode, whereby the charge pump oscillator is gated on and off to maintain the output voltage at ± 7.25 V under varying load conditions. This minimizes the power consumption and makes these products ideal for battery-powered portable devices.

APPLICATIONS Mobile phone handsets/data cables Laptop and notebook computers Printers Peripherals Modems PDAs/Hand-Held Devices/Palmtop Computers

Key Features

- Green Idle power-saving mode
- 0.1 to 1 μ F Charge pump capacitors
- Low EMI
- 20nA Low power shutdown
- One receiver active in shutdown
- 460kb/s Data rate

Application

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- Laptop and notebook computers
- Printers
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Recommended For You

ADM3490EARZ

Analog Devices, Inc

SOP-8

ADuM3160BRWZ-RL

Analog Devices, Inc

SOP16

ADM3232EARUZ

Analog Devices, Inc

TSSOP-16

ADuM5211ARSZ

Analog Devices, Inc

SSOP20

ADuMI201BRZ-RL7

Analog Devices, Inc

SOP8

ADV7623BSTZ

Analog Devices, Inc

LQFP144

ADuMI410BRWZ

Analog Devices, Inc

SOP16

AD698APZ

Analog Devices, Inc

PLCC28

ADM3251EARWZ

Analog Devices, Inc

SOP20

ADM485ANZ

Analog Devices, Inc

DIP

ADuM6400ARWZ

Analog Devices, Inc

SOP16

ADuMI281BRZ

Analog Devices, Inc

SOP8

ADUM142E0BRZ

Analog Devices, Inc

SOP-16

ADuMI412BRWZ

Analog Devices, Inc

SOP16

ADV7622BSTZ

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TQFP144