

## **ADM207EARUZ**

Data Sheet

RS232 Transceiver RS232, 4.5V-5.5V supply, 5 Drivers, TSSOP-24

Manufacturers Analog Devices, Inc

Package/Case TSSOP-24

Product Type Interface ICs

RoHS Rohs

Lifecycle Images are for reference only

Please submit RFQ for ADM207EARUZ or Email to us: sales@ovaga.com We will contact you in 12 hours.

**RFO** 

### **General Description**

All devices fully conform to the EIA-232E and CCITT V.28 specifications and operate at data rates up to 230 kbps.

Shutdown and Enable control pins are provided on some of the products.

The shutdown function on the ADM211E disables the charge pump and all transmitters and receivers. On the ADM213E the charge pump, all transmitters, and three of the five receivers are disabled. The remaining two receivers remain active thereby allowing monitoring of peripheral devices. This feature allows the device to be shut down until a peripheral device begins communication. The active receivers can alert the processor which can then take the ADM213E out of the shutdown mode.

Operating from a single +5 V supply, four external 0.1 µF capacitors are required.

The ADM206E is available in a 24-pin SO package. The ADM207E and ADM208E are available in 24-pin DIP, SO, SSOP and TSSOP packages. The ADM211E and ADM213E are available in 28-pin SO, SSOP and TSSOP packages.

All products are backward compatible with earlier ADM2xx products facilitating easy upgrading of older designs.

#### **Features**

EliminatesneedforTransZorb

suppressors

230kbpsdatarateguaranteed%uA0

Single5Vpowersupply%uA0

Shutdownmode1%u3BCW%uA0

Plug-inupgradeforMAX2xxE%uA0

Spaces a ving TSSOP package available

# Application

Laptop computers

Notebook computers

**Printers** 

Peripherals

Modems

#### **Related Products**



ADV7181CBSTZ

Analog Devices, Inc LQFP-64



AD724JR

Analog Devices, Inc SOIC-16



ADV7391WBCPZ

Analog Devices, Inc LFSCP-3



ADV7341BSTZ

Analog Devices, Inc LQFP-64



**AD8170AR** 

Analog Devices, Inc SOP8



ADV7393BCPZ

Analog Devices, Inc LFCSP-VQ-40



ADV7390BCPZ

Analog Devices, Inc QFN32



**ADUM4160BRIZ** 

Analog Devices, Inc SOIC-16