

### TXB0104RUTR Texas Instruments

As the professional supplier, we would like to provide you high quality TXB0104RUTR Texas Instruments. TXB0104RUTR Texas Instruments is produced by Texas Instruments (TI) in the United States. 4-bit level shifter chip with automatic orientation sensing and partial power down. Applicable to a variety of computers, mobile phones, headphones and other smart electronic products. For more original electronic components, please contact us!!! Welcome to buy Toluene from us. Every request from customers is being replied within 24 hours. And XT-ShenZhen® will offer you the best after-sale service and timely

delivery.

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### Product Description

The Texas Instruments TXB0104RUTR Texas Instruments level translator can control and allow the proper input voltage into your electronic circuits. With a 3-state output, this is power management at its best. This level shifter has an operating temperature range of -40 °C to 85 °C. Tape and reel packaging will encase this product during shipment, in order to ensure safe delivery and enable quick mounting of components. This device has a typical operating supply voltage of 1.8|1.8/2.5|1.8/3.3|1.8/5|2.5|2.5/3.3|2.5/5|3.3|3.3/5 V. Its minimum operating supply voltage of 1.2/1.65 V, while its maximum is 3.6/5.5 V.

### Product parameters

technical parameter	Working temperature (Max)	85°C
	Working temperature (Min)	-40°C
	Supply voltage (Max)	5.5V
	Power supply voltage (Min)	1.2V
	Number of pins	12

**Shenzhen Zhen Rong Era Supply Chain Management Co., Ltd.**

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	package	UQFN-12
	Dimensions	2.1*1.8*0.5
	Packing	Tape & Reel (TR)
	number of digits	4

## Product Features of TXB0104RUTR Texas Instruments

Port A supports voltage from 1.2V to 3.6V, port B supports voltage from 1.65V to 5.5V

( $V_{CCA} \leq V_{CCB}$ )

VCC isolation feature: if either VCC input is grounded, all outputs are in a high impedance state

- VCCA-based output enable (OE) input circuit
- Low power consumption with ICC max of 5 $\mu$ A
- IOFF supports partial shutdown mode operation
- Latch-up performance exceeds 100mA, meeting the requirements of JESD 78 Class II specification
- ESD protection performance exceeds JESD 22 specification requirements

–A port:

- 2500V Human Body Discharge Model (A114-B)
- 1500V charging device model (C101)

–B port:

- $\pm$ 15kV Human Body Model (A114-B)
- 1500V charging device model (C101)

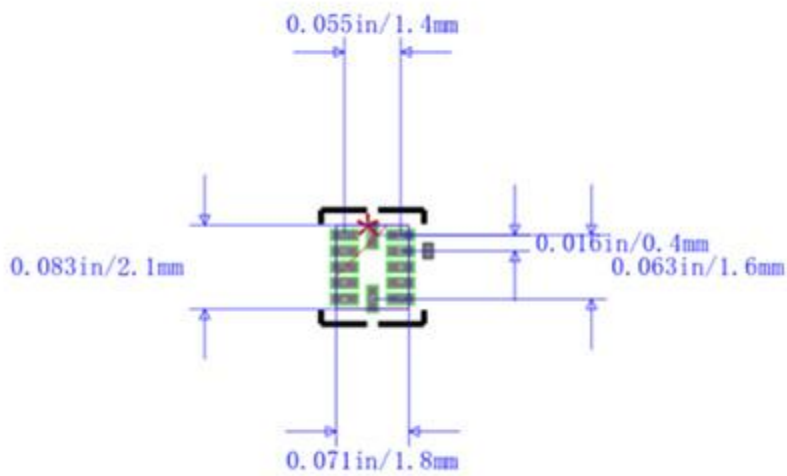
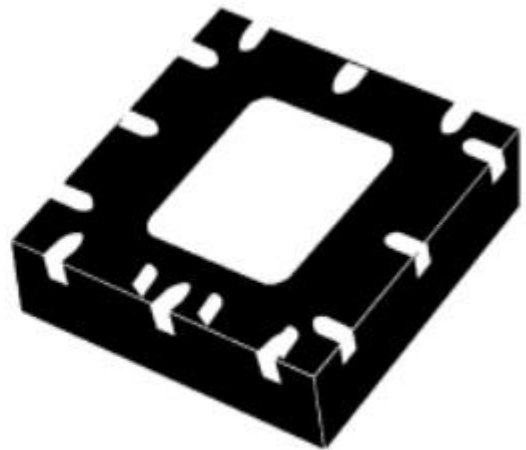
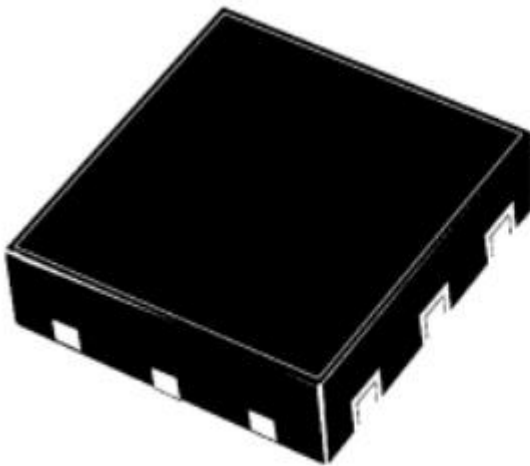
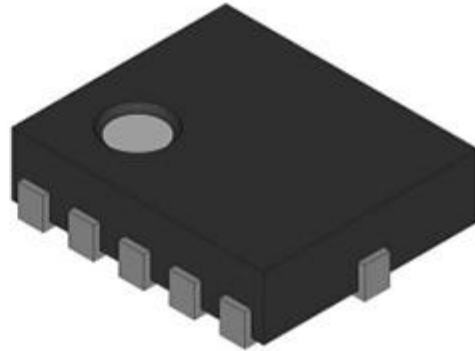
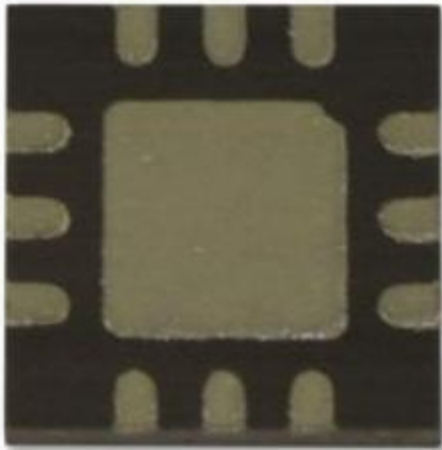
## Product Image

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**FAQ**

**Q: How do you pack your goods?**

A: Each of our shipments is vacuumed and padded wrapped. Make sure there is no damage in transit.

**Q: Are your products genuine?**

A: Yes, all the products TXB0104RUTR Texas Instruments produced by our company are produced by the original factory, and the original authentic products are guaranteed.

**Q: Are your shipments fast?**

A: Yes, we have our own warehouse and most of the goods are in stock. Same-day delivery as soon as possible.