



# **TUSB1044RNQT Information**



For Reference Only

Part Number TUSB1044RNQT
Manufacturer Texas Instruments
Category Integrated Circuits (ICs)

Interface - Signal Buffers, Repeaters, Splitters

**Description** USB-C 10GBPS MULTI-PROT LINEAR R

Package 40-WFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

Website: https://www.heisener.com E-mail: salesdept@heisener.com



Request a Quote

## **Certified Quality**

Heisener's commitment to quality has shaped our processes for sourcing, testing, shipping, and every step in between. This foundation underlies each component we sell.









# **TUSB1044RNQT Specifications**

Manufacturer Part Number	TUSB1044RNQT
Manufacturer	Texas Instruments
Category	Integrated Circuits (ICs)
	Interface - Signal Buffers, Repeaters, Splitters
Package	40-WFQFN Exposed Pad
Series	-
Type	Buffer, ReDriver
Applications	USB Type C
Input	-
Output	-
Data Rate (Max)	8.1Gbps
Number of Channels	4
Delay Time	160ps
Signal Conditioning	Input Equalization, Output De-Emphasis
Capacitance - Input	5pF
Voltage - Supply	3 V ~ 3.6 V
Current - Supply	-
Operating Temperature	$0^{\circ}\text{C} \sim 70^{\circ}\text{C} \text{ (TA)}$
Mounting Type	-
Package / Case	40-WFQFN Exposed Pad
Supplier Device Package	40-WQFN (4x6)
	Report errors?

### **TUSB1044RNQT Guarantees**



#### **Quality Guarantees**

We provide 90 days warranty. \*

If the items you received were not in perfect quality, we would be responsible for your refund or replacement, but the items must be returned in their original condition.



#### **Service Guarantees**

We guarantee 100% customer satisfaction.

Our experienced sales team and tech support team back our services to satisfy all our customers.

### **TUSB1044RNQT Payment Methods**



















## **TUSB1044RNQT Shipping Methods**













If you have any question about TUSB1044RNQT, please do not hesitate to contact us!

Website: https://www.heisener.com E-mail: salesdept@heisener.com