



### **TPS65680RSNT Information**

Heisener.com

Part Number TPS65680RSNT

Manufacturer Texas Instruments

Category Integrated Circuits (ICs)

Logic - Translators, Level Shifters

**Description** IC TRNSLTR BIDIRECTIONAL 32WQFN

Package 32-WFQFN Exposed Pad

For the pricing/inventory/lead time, please contact

us

For Reference Only

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.









# **TPS65680RSNT Specifications**

Manufacturer Part NumberTPS65680RSNTManufacturerTexas InstrumentsCategoryIntegrated Circuits (ICs)Logic - Translators, Level ShiftersPackage32-WFQFN Exposed PadSeries-Translator TypeVoltage LevelChannel TypeBidirectionalNumber of Circuits1Channels per Circuit18Voltage - VCCA-Voltage - VCCB-Input Signal-Output Signal-Output TypeProgrammableData Rate-
Category  Integrated Circuits (ICs)  Logic - Translators, Level Shifters  Package  32-WFQFN Exposed Pad  Series  - Translator Type  Voltage Level  Channel Type  Bidirectional  Number of Circuits  1 Channels per Circuit  18 Voltage - VCCA  Voltage - VCCB  Input Signal  Output Signal  Output Type  Programmable  Data Rate  Index Spiriters  Logic - Translators, Level Shifters  12  Voltage Level  Bidirectional  1  -  Voltage Level  Figure 1  Figure 1  Logic - Translators, Level Shifters  2  Logic - Translators, Level Shifters  1  Logic - Translators, Level Shifters  2  Logic - Translators, Logic - Logic
Logic - Translators, Level Shifters  Package 32-WFQFN Exposed Pad  Series - Translator Type Voltage Level Channel Type Bidirectional  Number of Circuits 1  Channels per Circuit 18  Voltage - VCCA - Voltage - VCCB -  Input Signal - Output Signal - Output Type Programmable Data Rate -
Package 32-WFQFN Exposed Pad Series - Translator Type Voltage Level Channel Type Bidirectional Number of Circuits 1 Channels per Circuit 18 Voltage - VCCA - Voltage - VCCB - Input Signal - Output Signal - Output Type Programmable Data Rate -
Series - Translator Type Voltage Level Channel Type Bidirectional Number of Circuits 1 Channels per Circuit 18 Voltage - VCCA - Voltage - VCCB - Input Signal - Output Signal - Output Type Programmable Data Rate - Politage - VCCB - Input Signal - Output Type Programmable
Translator Type Voltage Level Channel Type Bidirectional Number of Circuits 1 Channels per Circuit 18 Voltage - VCCA - Voltage - VCCB - Input Signal - Output Signal - Output Type Programmable Data Rate -
Channel Type Bidirectional  Number of Circuits 1  Channels per Circuit 18  Voltage - VCCA -  Voltage - VCCB -  Input Signal -  Output Signal -  Output Type Programmable  Data Rate
Number of Circuits  Channels per Circuit  Voltage - VCCA  Voltage - VCCB  Input Signal  Output Signal  Output Type  Programmable  Data Rate  1  1  1  1  1  1  1  1  1  1  1  1  1
Channels per Circuit  Voltage - VCCA  Voltage - VCCB  Input Signal  Output Signal  Output Type  Programmable  Data Rate  18
Voltage - VCCA  Voltage - VCCB  Input Signal  Output Signal  Output Type  Programmable  Data Rate
Voltage - VCCB Input Signal - Output Signal - Output Type Programmable Data Rate -
Input Signal - Output Signal - Output Type Programmable Data Rate -
Output Signal - Output Type Programmable Data Rate -
Output Type Programmable Data Rate -
Data Rate -
Operating Temperature $-40^{\circ}\text{C} \sim 85^{\circ}\text{C} \text{ (TJ)}$
Features -
Mounting Type Surface Mount
Package / Case 32-WFQFN Exposed Pad
Supplier Device Package 32-WQFN (4x4)
Report errors?

#### **TPS65680RSNT 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.

## **TPS65680RSNT Payment Methods**



















## **TPS65680RSNT Shipping Methods**













If you have any question about TPS65680RSNT, please do not hesitate to contact us!

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