



# **NCN6010DTBG Information**



For Reference Only

Part Number NCN6010DTBG

Manufacturer ON Semiconductor

Category Integrated Circuits (ICs)

Logic - Translators, Level Shifters

**Description** IC LEVEL SHIFTR SIM CARD 14TSSOP

Package 14-TSSOP (0.173", 4.40mm Width)
For the pricing/inventory/lead time, please contact

us

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



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# **NCN6010DTBG Specifications**

Manufacturer Part Number         NCN6010DTBG           Manufacturer         ON Semiconductor           Category         Integrated Circuits (ICs)           Logic - Translators, Level Shifters           Package         14-TSSOP (0.173", 4.40mm Width)           Series         -           Translator Type         Voltage Level           Channel Type         Bidirectional           Number of Circuits         1           Channels per Circuit         1           Voltage - VCCA         2.7V ~ 3.6V           Voltage - VCCB         4.5V ~ 5.5V           Input Signal         -           Output Signal         -           Output Type         Non-Inverted           Data Rate         -           Operating Temperature         -25°C ~ 85°C (TA)           Features         SIM Card Interface           Mounting Type         Surface Mount           Package / Case         14-TSSOP (0.173", 4.40mm Width)           Supplier Device Package         14-TSSOP	*	
Category         Integrated Circuits (ICs)           Logic - Translators, Level Shifters           Package         14-TSSOP (0.173", 4.40mm Width)           Series         -           Translator Type         Voltage Level           Channel Type         Bidirectional           Number of Circuits         1           Channels per Circuit         1           Voltage - VCCA         2.7V ~ 3.6V           Voltage - VCCB         4.5V ~ 5.5V           Input Signal         -           Output Signal         -           Output Type         Non-Inverted           Data Rate         -           Operating Temperature         -25°C ~ 85°C (TA)           Features         SIM Card Interface           Mounting Type         Surface Mount           Package / Case         14-TSSOP (0.173", 4.40mm Width)           Supplier Device Package         14-TSSOP	Manufacturer Part Number	NCN6010DTBG
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Number of Circuits  Channels per Circuit  1  Voltage - VCCA  2.7V ~ 3.6V  Voltage - VCCB  Input Signal  Output Signal  Output Type  Non-Inverted  Data Rate  Operating Temperature  Features  Mounting Type  Surface Mount  Package / Case  14-TSSOP  1  1  1  1  1  1  1  1  1  1  1  1  1	Translator Type	Voltage Level
Channels per Circuit       1         Voltage - VCCA       2.7V ~ 3.6V         Voltage - VCCB       4.5V ~ 5.5V         Input Signal       -         Output Signal       -         Output Type       Non-Inverted         Data Rate       -         Operating Temperature       -25°C ~ 85°C (TA)         Features       SIM Card Interface         Mounting Type       Surface Mount         Package / Case       14-TSSOP (0.173", 4.40mm Width)         Supplier Device Package       14-TSSOP	Channel Type	Bidirectional
Voltage - VCCA  Voltage - VCCB  4.5V ~ 5.5V  Input Signal  Output Signal  Output Type  Non-Inverted  Data Rate  Operating Temperature  Features  SIM Card Interface  Mounting Type  Surface Mount  Package / Case  14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package	Number of Circuits	1
Voltage - VCCB  Input Signal  Output Signal  Output Type  Non-Inverted  Data Rate  Operating Temperature  Features  Mounting Type  Surface Mount  Package / Case  14-TSSOP  4.5V ~ 5.5V  4.5V ~ 5.5V  A.5V  SIM Card Interface  Surface Mount  14-TSSOP  14-TSSOP	Channels per Circuit	1
Input Signal - Output Signal - Output Type Non-Inverted  Data Rate - Operating Temperature -25°C ~ 85°C (TA)  Features SIM Card Interface  Mounting Type Surface Mount  Package / Case 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package	Voltage - VCCA	2.7V ~ 3.6V
Output Signal - Output Type Non-Inverted  Data Rate - Operating Temperature -25°C ~ 85°C (TA)  Features SIM Card Interface  Mounting Type Surface Mount  Package / Case 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package	Voltage - VCCB	4.5V ~ 5.5V
Output TypeNon-InvertedData Rate-Operating Temperature-25°C ~ 85°C (TA)FeaturesSIM Card InterfaceMounting TypeSurface MountPackage / Case14-TSSOP (0.173", 4.40mm Width)Supplier Device Package14-TSSOP	Input Signal	-
Data Rate - Operating Temperature -25°C ~ 85°C (TA)  Features SIM Card Interface  Mounting Type Surface Mount  Package / Case 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package 14-TSSOP	Output Signal	-
Operating Temperature  -25°C ~ 85°C (TA)  SIM Card Interface  Mounting Type  Surface Mount  Package / Case  14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package	Output Type	Non-Inverted
Features SIM Card Interface  Mounting Type Surface Mount  Package / Case 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package 14-TSSOP	Data Rate	-
Mounting Type Surface Mount  Package / Case 14-TSSOP (0.173", 4.40mm Width)  Supplier Device Package 14-TSSOP	Operating Temperature	-25°C ~ 85°C (TA)
Package / Case 14-TSSOP (0.173", 4.40mm Width) Supplier Device Package 14-TSSOP	Features	SIM Card Interface
Supplier Device Package 14-TSSOP	Mounting Type	Surface Mount
	Package / Case	14-TSSOP (0.173", 4.40mm Width)
Report errors?	Supplier Device Package	14-TSSOP
		Report errors?

### **NCN6010DTBG 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.

## **NCN6010DTBG Payment Methods**



















## **NCN6010DTBG Shipping Methods**













If you have any question about NCN6010DTBG, please do not hesitate to contact us!

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