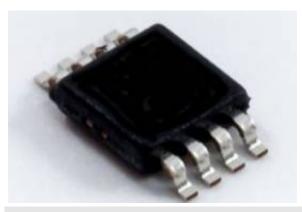# Voltage Level Translator 8-Pin VSSOP T/R

Listing details

Reference Number: RF340183

Common

Price: $ 0.74
Country: United States
Description:
Voltage Level Translator 8-Pin VSSOP T/R

Manufacturer Part #: TXS0102DCUR

Alternate Part #: TXS0102DCUR/BKN

Key Features

No Direction-Control Signal Needed
Max Data Rates
24 Mbps (Push Pull)
2 Mbps (Open Drain)
Available in the Texas Instruments NanoStar
Package
1.65 V to 3.6 V on A port and 2.3 V to 5.5 V
on B port (VCCA CCB)
VCC Isolation Feature: If Either VCC
Input Is at GND, Both Ports Are in the High-Impedance State
No Power-Supply Sequencing Required: Either VCCA or
VCCB Can Be Ramped First
Ioff Supports Partial-Power-Down Mode Operation
Latch-Up Performance Exceeds 100 mA Per JESD 78, Class II
ESD Protection Exceeds JESD 22
A Port
2500-V Human-Body Model (A114-B)

250-V Machine Model (A115-A)
1500-V Charged-Device Model (C101)
B Port
8-kV Human-Body Model (A114-B)
250-V Machine Model (A115-A)
1500-V Charged-Device Model (C101)
APPLICATIONS
I2C/SMBus
UART
GPIO

Purchase Product

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