

Single Transmitter/Receiver RS-422/RS-485 16-Pin SOIC T/R



Images are for reference only

[Inquiry](#)

Manufacturer: [Texas Instruments, Inc](#)

Package/Case: SOIC-16

Product Type: Drivers

RoHS: RoHS Compliant/Lead free 

Lifecycle: Active

General Description

The SN74HCS238-Q1 is a three to eight decoder with one standard output strobe (G_2) and two active low output strobes (\overline{G}_1 and \overline{G}_0). When the outputs are gated by any of the strobe inputs, they are all forced into the low state. When the outputs are not disabled by the strobe inputs, only the selected output is high while all others are low.

Key Features

AEC-Q100 Qualified for automotive applications:

Device temperature grade 1: -40°C to $+125^{\circ}\text{C}$, T

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Device HBM ESD Classification Level 2

Device CDM ESD Classification Level C6

Wide operating voltage range: 2 V to 6 V

Schmitt-trigger inputs allow for slow or noisy input signals

Low power consumption

Typical I

CC

Typical input leakage current of ± 100 nA

Recommended For You

ISO7221BDR

Texas Instruments, Inc
SOP8

ISO7740FDWR

Texas Instruments, Inc
SOIC-16

ISO1432BDWR

Texas Instruments, Inc
SOIC16

ISO7341CQDWRQ1

Texas Instruments, Inc
SOP-16

ISO7760FQDBQRQ1

Texas Instruments, Inc
SSOP-16

ISO7421EDR

Texas Instruments, Inc
SOP8

ISO7720DR

Texas Instruments, Inc
SOP8

ISO7720FQDRQ1

Texas Instruments, Inc
SOP8

ISO6721FBQDRQ1

Texas Instruments, Inc
SOIC-8

ISO7721FQDRQ1

Texas Instruments, Inc
SOP8

ISO7721FDR

Texas Instruments, Inc
SOP8

ISO1540QDRQ1

Texas Instruments, Inc
SOP8

ISO7760DBQR

Texas Instruments, Inc
SSOP-16

ISO7421AQDRQ1

Texas Instruments, Inc
SOP8

ISO7731FQDWRQ1

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SOIC-16