

Data Sheet

Multiplexer/Demultiplexer Bus Switch 1 Element CMOS 8 IN 16 Pin QSOP Tube

Manufacturers Renesas Technology Corp

Package/Case QSOP-16

Product Type Logic ICs

RoHS Rohs

Lifecycle



Images are for reference only

Please submit RFQ for QS3257QG or Email to us: sales@ovaga.com We will contact you in 12 hours.

RFO

General Description

The QS3257 is a high-speed CMOS LVTTL-compatible Quad 2:1 multiplexer/demultiplexer. The QS3257 is a function and pinout compatible QuickSwitch version of the 74F257, 74FCT257, and the 74ALS/AS/LS257 Quad 2:1 multiplexers. The low ON resistance of the QS3257 allows inputs to be connected to outputs without adding propagation delay and without generating additional ground bounce noise. The QS3257 operates at -40C to +85C.

Features

Enhanced N channel FET with no inherent diode to Vcc

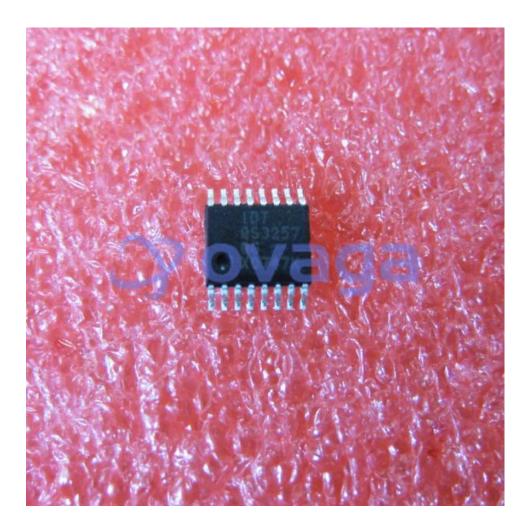
5 ohms? bidirectional switches connect inputs to outputs

Zero propagation delay, zero ground bounce

Undershoot clamp diodes on all switch and control inputs

TTL-compatible control inputs

Available in 16 pin QSOP and S1 packages



Related Products



QS3861PAG8

Renesas Technology Corp TSSOP-24



QS3125QG

Renesas Technology Corp QSOP-16



QS3861QG

Renesas Technology Corp QSOP-24



QS3245QG

Renesas Technology Corp QSOP-20



QS3384QG

Renesas Technology Corp QSOP-24



QS3VH125QG

Renesas Technology Corp QSOP-16



QS3861PAG

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QS3VH257QG8

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