

Multiplexer/Demultiplexer Bus Switch 1Element CMOS 8IN 16Pin 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](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The QS3257 is a high-speed CMOS LVTTTL-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



[QS3384QG](#)

Renesas Technology Corp
QSOP-24



[QS3125QG](#)

Renesas Technology Corp
QSOP-16



[QS3VH125QG](#)

Renesas Technology Corp
QSOP-16



[QS3861QG](#)

Renesas Technology Corp
QSOP-24



[QS3861PAG](#)

Renesas Technology Corp
TSSOP-24



[QS3245QG](#)

Renesas Technology Corp
QSOP-20



[QS3VH257QG8](#)

Renesas Technology Corp
QSOP-16