

IC BUS QUICKSWITCH 8BIT 20QSOP; HT SUS A CODE:8542390000

Manufacturers	Renesas Technology Corp
Package/Case	QSOP-20
Product Type	Logic ICs
RoHS	Rohs
Lifecycle	



Images are for reference only

Please submit RFQ for QS3245QG or [Email to us: sales@ovaga.com](mailto:sales@ovaga.com) We will contact you in 12 hours.

[RFQ](#)

General Description

The QS3245 provides a set of eight high-speed CMOS TTL-compatible bus switches in a pinout compatible with 74FCT245, 74F245, 74ALS/AS/LS245 8-bit transceivers. The low ON resistance of the QS3245 allows inputs to be connected to outputs without adding propagation delay and without generating additional ground bounce noise. The QS3245 operates at -40C to +85C.

Features

Enhanced N channel FET with no inherent diode to Vcc

5 ohm 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

Hot-swapping, hot-docking

Voltage translation (5V to 3.3V)

Power conservation

Capacitance reduction and isolation

Clock gating

Bus switching and isolation

Available in 20 pin SOIC and QSOP packages

Related Products



[QS3861PAG8](#)

Renesas Technology Corp
TSSOP-24



[QS3257QG](#)

Renesas Technology Corp
QSOP-16



[QS3VH125QG](#)

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QSOP-16



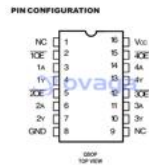
[QS3861PAG](#)

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