

# QS3861PAG

Data Sheet

IC BUS SWITCH 10BIT 24TSSOP; HT SUSA CODE:8542390000

Manufacturers Renesas Technology Corp

Package/Case TSSOP-24

Product Type Logic ICs

RoHS Rohs

Lifecycle Images are for reference only

Please submit RFQ for QS3861PAG or Email to us: sales@ovaga.com We will contact you in 12 hours.

**RFO** 

# **General Description**

The QS3861 provides a set of ten high-speed CMOS TTL-compatible bus switches. The low ON resistance (5 ohm) of the QS3861 allows inputs to be connected without adding propagation delay and without generating additional ground bounce noise. The Bus Enable (BE) signal turns the switches on. The QS3861 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

Available in 24 pin QSOP and TSSOP packages

#### **Related Products**



#### **OS3861PAG8**

Renesas Technology Corp

TSSOP-24



# **QS3384QG**

Renesas Technology Corp

QSOP-24



**QS3257QG** 

Renesas Technology Corp QSOP-16



**QS3125QG** 

Renesas Technology Corp QSOP-16



**QS3VH125QG** 

Renesas Technology Corp QSOP-16



## **QS3861QG**

Renesas Technology Corp QSOP-24



## **QS3245QG**

Renesas Technology Corp QSOP-20



# **QS3VH257QG8**

Renesas Technology Corp QSOP-16