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## QS3861PAG8

24 Vcc

NC 1

Data Sheet

Bus Switch, 10 Channels, Bus Switch, 15 ohm, TSSOP, 24 Pins New

Manufacturers	Danagag Taabuahay Cam	
Manufacturers	Renesas Technology Corp	A1 3 22 Bo
		A2 4 21 B1
		A3 5 20 B2
Package/Case	TSSOP-24	A4 6 7 19 B3 A5 7 18 B4
		A6 8 17 B5
Product Type	Logic ICs	A7 9 16 B6
		A8 10 15 B7
		A9 11 14 B8
RoHS	Rohs	GND 12 13 B9
Lifecycle		Images are for reference only

Please submit RFQ for QS3861PAG8 or Email to us: sales@ovaga.com We will contact you in 12 hours.

<u>RFO</u>

### **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

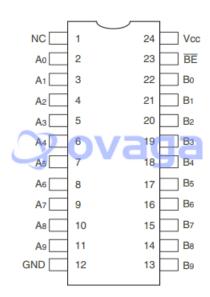
Enhanced N channel FET with no inherent diode to Vcc

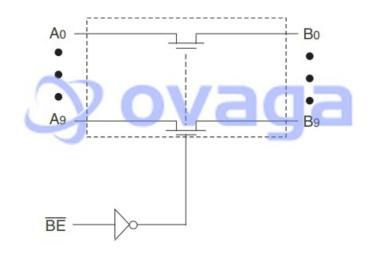
5 ohm bidirectional switches connect inputs to outputs

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**



### <u>QS3384QG</u>

Renesas Technology Corp QSOP-24

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<u>QS3125QG</u>

Renesas Technology Corp QSOP-16

### <u>QS3861QG</u>

Renesas Technology Corp QSOP-24







Renesas Technology Corp TSSOP-24

### <u>QS3257QG</u>

Renesas Technology Corp QSOP-16

### QS3VH125QG

Renesas Technology Corp QSOP-16

### **QS3861PAG**



### <u>QS3245QG</u>

Renesas Technology Corp

QSOP-20



Renesas Technology Corp QSOP-16

QS3VH257QG8