

# DTL (cont'd)

**ECG9933** 14-Pin DIP See Fig. D6  
Dual 4-Input Extender

NC 1 14 NC  
2 13  
3 12  
4 11  
5 10  
6 9  
NC 7 8 NC

**ECG9935** 14-Pin DIP See Fig. D6  
Extendable Hex Inverter

**ECG9936, ECG9937**  
Hex Inverters

1 14 V<sub>CC</sub>  
2 13  
3 12  
4 11  
5 10  
6 9  
GND 7 8

V<sub>CC</sub> = +5 V (Nom.)

**ECG9941** 14-Pin DIP See Fig. D6  
Monostable Multivibrator (Input Clamp Diodes)

1 14 V<sub>CC</sub>  
2 13  
3 12  
4 11  
5 10  
6 9  
GND 7 8

TIMING NETWORK

V<sub>CC</sub> = +5 V (Nom.)

**ECG9944** 14-Pin DIP See Fig. D6  
Dual 4-Input Extendable NAND Buffer Gate (Open Collector)

1 14 V<sub>CC</sub>  
2 13  
3 12  
4 11  
5 10  
6 9  
GND 7 8

V<sub>CC</sub> = +5 V (Nom.)

**ECG9945** 14-Pin DIP See Fig. D6  
RS Clocked Flip-Flop

1 14 V<sub>CC</sub>  
2 13  
3 12  
4 11  
5 10  
6 9  
GND 7 8

V<sub>CC</sub> = +5 V (Nom.)

**ECG9946** 14-Pin DIP See Fig. D6  
Quad 2-Input NAND Gate

1 14 V<sub>CC</sub>  
2 13  
3 12  
4 11  
5 10  
6 9  
GND 7 8

V<sub>CC</sub> = +5 V (Nom.)

**ECG9948** 14-Pin DIP See Fig. D6  
RS Clocked Flip-Flop (Fast)

1 14 V<sub>CC</sub>  
2 13  
3 12  
4 11  
5 10  
6 9  
GND 7 8

V<sub>CC</sub> = +5 V (Nom.)

**ECG9949** 14-Pin DIP See Fig. D6  
Quad 2-Input NAND Gate (Fast)

1 14 V<sub>CC</sub>  
2 13  
3 12  
4 11  
5 10  
6 9  
GND 7 8

V<sub>CC</sub> = +5 V (Nom.)

**ECG9950** 14-Pin DIP See Fig. D6  
A-C Coupled RS Flip-Flop

1 14 V<sub>CC</sub>  
2 13  
3 12  
4 11  
5 10  
6 9  
GND 7 8

V<sub>CC</sub> = +5 V (Nom.)  
\* These inputs are capacitively coupled.