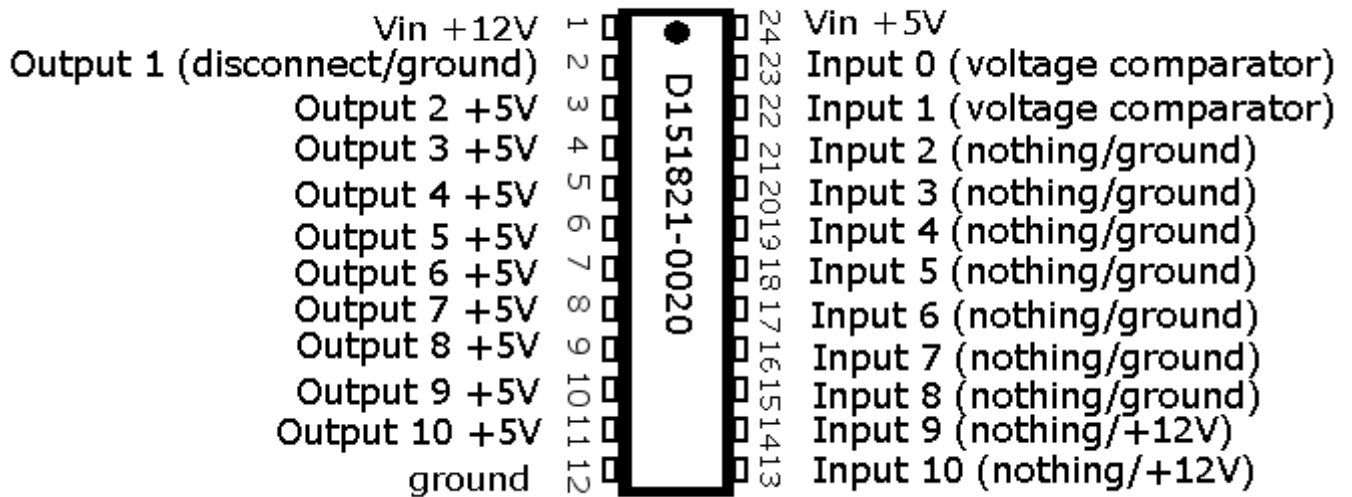


D151821-0020

Denso D151821-0020 comparator / 12V/5V level shifter

DIP 24 package



One voltage comparator

Seven +5 outputs controlled by applying ground to corresponding inputs.

Two +5 outputs controlled by applying +12 to corresponding inputs.

Output 1 (pin 2) low/connects to ground if pin 22 voltage lower than pin 23 voltage. pin 2 disconnected if pin 22 voltage higher than pin 23 voltage.

Output 2 (pin 3) +5 if Input 2 (pin 21) floating. pin 3 +0 if Input 2 (pin 21) grounded

Output 3 (pin 4) +5 if pin 20 floating. pin 4 +0 if pin 20 grounded

Output 4 (pin 5) +5 if pin 19 floating. pin 5 +0 if pin 19 grounded

Output 5 (pin 6) +5 if pin 18 floating. pin 6 +0 if pin 18 grounded

Output 6 (pin 7) +5 if pin 17 floating. pin 7 +0 if pin 17 grounded

Output 7 (pin 8) +5 if pin 16 floating. pin 8 +0 if pin 16 grounded

Output 8 (pin 9) +5 if pin 15 floating. pin 9 +0 if pin 15 grounded

Output 9 (pin 10) +0 if pin 14 floating. pin 10 +5 if +12V on if Input 9 (pin 14)

Output 10 (pin 11) +0 if pin 13 floating. pin 11 +5 if +12V on if Input 10 (pin 13)