



HIGH SPEED OPTOCOUPLER INPUT AND OUTPUT CONFIGURATIONS

SELECTING THE BEST DEVICE FOR YOUR APPLICATION

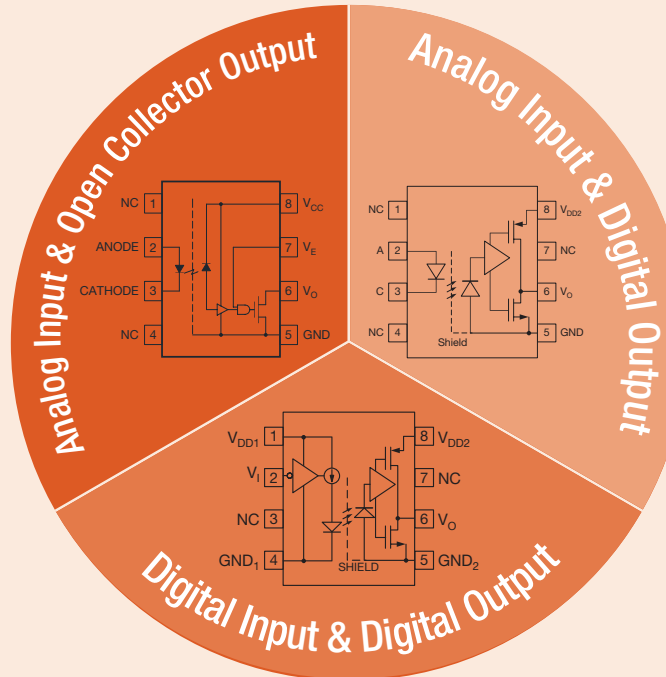
ADVANTAGES

- Flexible input
- No supply current on input side required
- Flexible output
- Perfect for I²C bus systems

TARGET APPLICATIONS

- I²C, SPI data bus systems
- Isolated level shifting
- Custom data bus systems

Recommended parts: [VOH260A](#) / [VOH263A](#),
[VOIH060A](#) / [VOIH063A](#), [VOWH260A](#)



ADVANTAGES

- Flexible input
- No supply current on input side required
- Direct microcontroller drive on output
- True logic output
- No pull-up resistor on output required

TARGET APPLICATIONS

- SPI, CAN data bus systems
- Digital power supplies
- Galvanic noise isolation

Recommended parts: [VOH61A](#)

ADVANTAGES

- Direct microcontroller drive
- True logic input and output
- No driver required
- No input current limiting resistor required
- No pull-up resistor on output

TARGET APPLICATIONS

- PWM applications
- General isolated data bus systems
- Isolated microcontroller interface
- Digital power supplies

Recommended parts: [VOIH72A](#)