

# T6743 Automotive CO<sub>2</sub> Sensor

## Overview

The Telaire® T6743 is an automotive-qualified CO<sub>2</sub> sensor for in-cabin applications.

- Ventilate the cabin space providing automatic fresh air, aiding driver alertness
- CO<sub>2</sub> leak detection in the cabin space in vehicles using CO<sub>2</sub> refrigerant HVAC systems
- Control fresh air into the cabin to help improve HVAC energy efficiency in electric and conventionally powered vehicles

## Features

- An affordable gas sensing solution for OEMs
- Telaire's patented ABC Logic™ software provides a lifetime calibration warranty
- Lin 2.0 output
- Low power
- Compact design and versatile interface for simple product integration
- All units are factory calibrated to measure CO<sub>2</sub> concentration levels up to 5000 ppm
- Custom packaging available
- Adjustable firmware variables



## Applications

- Automotive HVAC – Automatic fresh air control
- Automotive HVAC – Safety sensor for CO<sub>2</sub> refrigerants

## Ordering Information

- Sample requests:  
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