Active Incar Sensor

This sensor indicates temperature in the cabin of passenger cars. Since it uses a fan to continuously draw air past the thermistor for an accurate temperature reading, it requires no venturi tube.

**Applications**
- Fully automated temperature control systems
- Active motor temperature sensors

**Features**
- Easy to attach and repair
- High sensitivity and low noise
- Wide applications
Incar Sensor Specifications

**Resistance (kS)**
- R @ 59°F (15°C) = 4.441 ± 2.87%
- R @ 77°F (25°C) = 2.795 ± 2.50%
- R @ 95°F (35°C) = 1.805 ± 2.86%

**Thermal Time Constant**
Maximum 10 seconds

**Operating Temperature Range**
-40°F to 190°F (-40°C to 88°C)

**Noise**
Maximum 35 dB (50 to 20 KHz)

**Block Diagram**

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