



Chipsmall Limited consists of a professional team with an average of over 10 year of expertise in the distribution of electronic components. Based in Hongkong, we have already established firm and mutual-benefit business relationships with customers from,Europe,America and south Asia,supplying obsolete and hard-to-find components to meet their specific needs.

With the principle of “Quality Parts,Customers Priority,Honest Operation,and Considerate Service”,our business mainly focus on the distribution of electronic components. Line cards we deal with include Microchip,ALPS,ROHM,Xilinx,Pulse,ON,Everlight and Freescale. Main products comprise IC,Modules,Potentiometer,IC Socket,Relay,Connector.Our parts cover such applications as commercial,industrial, and automotives areas.

We are looking forward to setting up business relationship with you and hope to provide you with the best service and solution. Let us make a better world for our industry!



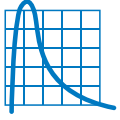
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T H E R M O M E T R I C S
A C O M M I T M E N T T O E X C E L L E N C E

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

Amphenol
Advanced Sensors

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

