

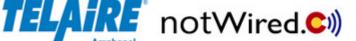


ChipCap 2â,¢ A Fully Calibrated Humidity and Temperature Sensor

Description









ChipCap 2â,,¢ A Fully Calibrated Humidity and Temperature Sensor

The Telaire (A Division of Amphenol Advanced sensors) offers the ChipCap 2, the most advanced and cost-effective humidity and temperature sensing solution for virtually any type of application. A capacitive polymer sensor chip and a CMOS integrated circuit with EEPROM are integrated into one embedded system in a reflow solderable SMD package.

The CC2D23, CC2D23S, and the CC2D23S-SIP version of the ChipCap 2 series are the most popular part numbers with the family. All versions offer the humidity and temperature with an I2C output, calibrated, tested, and performs at + 2% f 20% to 80% relative humidity (+ 3% over the entire humidity range).

The CC2D23 is the standard device, the CC2D23S is the same as the CC2D23 except is offered with a sleep mode with very low power usage. The CC2D23S-SIP is a SIP style package with the same performance as the CC2D23S.

If you have not used these types of sensors before, notWired.co offers the CC2D23 in a breakout boards configuration, number CC2_DEMO_BOARD.



Telaire ChipCap 2 CC2D23 | CC2D23S | CC2D23S-SIP



notWired.co Breakout Board CC2 DEMO BOARD

Request a Quote

CDI works continuously with our vendor partners to connect our customers to products and solutions that accelerate the time to market. CDI will leverage its product knowledge, technical expertise, and evaluation tools to find the right solutio for your design.

For more information, or to learn how we can help drive your success, please visit www.cdiweb.com or email us at sales@cdiweb.com.

About Telaire/Amphenol

Telaire is the world's first and leading manufacturer of low cost NDIR Carbon Dioxide (CO2) Sensors. Telaire has c 30 awarded patents in CO2 sensing, including the original automatic calibration algorithm â€" ABC Logic. Telaire produ are used in commercial and residential building ventilation applications, consumer air quality devices for the home, and controlling air quality conditions in automobiles.

About notWired.co

notWired.co is an engineering team with experience in complex embedded designs with expertise in Hardware/PCB, embedded firmware, Bluetooth/BTLE, WIFI, Mobile App Development, and PC App development. We can support your product from development to manufacturing in which we have extensive manufacturing relationships locally and oversea to support your needs.

About Component Distributors, Inc. (CDI)

Component Distributors, Inc. (CDI) is a value-added distributor of high-performance LED, Power, RF & Microwave, Wireless and Sensor component technologies. CDI distributes globally and provides local application support and custo service across the Americas.



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Category

- 1. Ewave
- 2. Sensors and Wireless
- 3. Telaire/Amphenol

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