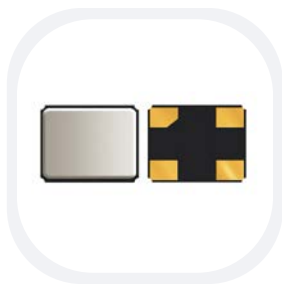




# Healthcare

## Market Solutions

Abracon offers an extensive range of crystal, oscillator, antenna, EMI choke, and inductor products optimized for the performance and reliability requirements for medical devices and equipment. Our medical-focused solutions offer enhanced efficiency, durability, performance, and quality making them the optimal solution for your medical device.



### Frequency Control & Timing Devices

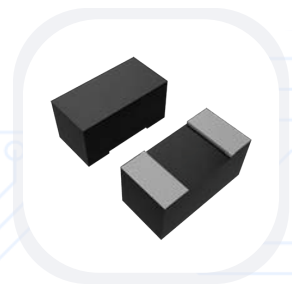
Our range of low power optimized crystals and oscillators offer great energy savings for your medical wearable device.

We offer products with an operating temperature from -40 to 150 degrees Celsius in package sizes as small as 2.0 x 1.6 mm with options for 32kHz and various MHz frequency ranges.



### RF & Antennas

Our medical-grade antennas ensure seamless data transmission and global connectivity for your devices. They support various protocols (5G, 4G/LTE, Cellular, Wi-Fi, GNSS) and come in compact and flexible options (ceramic patch, chip, NFC) for easy integration, optimizing data transfer and global positioning.



### Power & Magnetics

Our inductor solutions help power up the many functions your medical device needs to perform, from large molded inductors optimized for DC-to-DC conversion to compact chip inductors perfect for medical wearables. We offer current rating ranges from 1A to 70A to service a wide variety of power requirements.

## MHz Crystals



### Features

- Long-term Reliability
- Low Profile
- Space Saving Design

## Chip Antennas (2.4 GHz)



### Features

- Lowest power consumption in its class
- Compact and Versatile
- High-Performance Design

## Compact High Power Inductors



### Features

- 1.4x1.2mm to 2.5x2.0mm Package Size
- Max Height as Low as 0.65mm
- 0.11-10uH Inductance Range

## kHz Crystals



### Features

- Cost Effective
- Highly Accurate Timing
- Extended Temperature Range

## OnBoard SMD Antennas (2.4GHz)



### Features

- Ultra Compact and Low Profile
- Wi-Fi/BT/BLE/ZigBee/ISM/IoT/M2M
- Durable-Shelf life of up to 10 years

## Ultra-Low Profile Inductors



### Features

- Small packages size
- Profile: 0.5 mm
- Inductance Range: 2.2 uH - 10 uH

## Stamped Metal Niche Antennas (2.4GHz)



### Features

- High-Efficiency
- Potted Antenna Applications
- Competitive Cost Solution

Learn about all of  
Abracon's Healthcare  
Solutions

