ABRACON™ LLC

The Heartbeat of the IoT®

KEY MARKET SEGMENTS AND APPLICATIONS:

Automotive | Communications | IoT | Wearables | Industrial | Data Center | Medical | Test and Measurement

Timing & Synchronization

Quartz Crystals (XTAL)
MHz or kHz, SMD or through-hole

Quartz Oscillators (XO)
MHz or 32.768kHz, SMD or through-hole

Real Time Clock (RTC)
Lowest power, highly integrated & accurate

MEMS Oscillators
General purpose or high performance

Precision Quartz (XO/VCXO/TCXO/OCXO)
Accurate temp compensation, low jitter/ noise

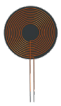
Power & Energy

Low Profile Shielded Inductors
Medium to high power, high temperature

High Power Toroid
Inherent immunity to EMI, high temperature

Drum Core Inductors
Ideal for high power applications

Chip Inductors
Low profile and compact, saves space with high current carrying capability



Wireless Charging Coils
Reliable, efficient, eliminates power connectors

RF & Connectivity

Chip Antennas
Improve RF range, sensitivity compared to PCB antennas

Patch Antennas
Best sensitivity vs size compromise

External Antennas
Best sensitivity and range performance

RJ45
With integrated magnetics
PoE, 10G to 100Mbps, SMD/PIH

RFID
Antennas and fully integrated tags

25,000 active customers | 350 million parts shipped annually | World class 7dppm overall quality level

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