

KEY MARKET SEGMENTS



Aerospace
& Defense



Communications



Consumer
Electronics



Industrial



Medical



Transportation

Why Abracon?

As a leader in passive components, Abracon offers a broad selection of timing, inductor, connectivity, RF and antenna solutions. Whether designing for transportation, communication, industrial, consumer products, medical, or aerospace and defense applications, customers need products that transform technology and enable them to move quickly, and Abracon is by their side. Our global engineering teams are focused on developing the latest technology and supporting clients with custom designs. From electric charging stations to 5G infrastructure, and everything in between, the Abracon team empowers design engineers to create innovative products that drive next-generation concepts.



Superior
Product
Breadth



Unmatched
Channel
Access



Leading
Engineering
and Design
Capabilities



Frequency Control & Timing Devices



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



Inductors & Connectivity



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



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



RF & Antennas



Chip Antennas
Improve RF range, sensitivity compared to PCB antennas



Patch Antennas
Best sensitivity vs size compromise



External Antennas
Best sensitivity and range performance



Flexible Antennas
Low profile, multi-band, easy installation



RF & SAW Filters
Small & Low profile, Low insertion loss, excellent selectivity



RFID
Antennas and fully integrated tags