

BRAND SUMMARY

Timing and Synchronization

Abracon is a leading global manufacturer of passive and electromechanical timing and synchronization solutions. Our team focuses on innovation and service to help engineers transform their ideas into the products of tomorrow. We tackle the toughest design challenges using our broad portfolio of quartz crystals, crystal and MEMS oscillators, real time clocks, and more. As we move towards the future, our products continue to push the boundaries of innovation and design. We welcome new challenges as we develop products for groundbreaking technology and strive to expand the capabilities of existing applications.



Product Strengths

- Standard Crystals
- Standard Oscillators
- Low Power/Low ESR Crystals
- ClearClock Low Jitter/Phase Noise Optimized Oscillators
- TCXOs/VCTCXOs
- OCXOs
- MEMS Oscillators
- Low Power MEMS Oscillators

Markets Served

- Automotive
- Industrial/Consumer
- Networking
- Smart Meters
- IoT/Wearables
- RF/Wireless/GPS
- Infrastructure

abracon.com



Product Strengths

- TCXOs/VCTCXOs
- Standard Crystals
- Standard Oscillators
- MEMS Oscillators
- Automotive Crystals and Oscillators
- VCXOs

Markets Served

- Smart Meters
- IoT/Wearables
- RF/Wireless/GPS
- Networking
- Automotive

ilsiamerica.com



Product Strengths

- Programmable Oscillators
- MEMS Oscillators
- Standard Crystals
- Standard Oscillators
- Automotive Crystals and Oscillators
- VCXOs

Markets Served

- Industrial/Consumer
- Infrastructure
- Networking
- Medical
- Automotive

ecliptek.com



Product Strengths

- OCXOs
- VCXOs
- Precision Crystals
- Precision Oscillators
- Differential Oscillators

Markets Served

- Aerospace & Defense
- Industrial
- Infrastructure
- Networking

mmdcomp.com



Product Strengths

- SAW Resonators
- Ceramic Resonators
- Ceramic Filters
- IF/RF SAW Filters

Markets Served

- RF/Wireless/GPS
- Communications
- Infrastructure
- Industrial

oscilent.com

PRODUCT TYPE BY BRAND

	CERAMIC RESONATORS	SAW RESONATORS	CERAMIC / SAW FILTERS	QUARTZ CRYSTALS	CRYSTAL OSCILLATORS	MEMS OSCILLATORS	PROGRAMMABLE XO/VCXO/TCXO/VCTCXO	VCXO	VCTCXO	OCXO
ABRACON	•	•	•	•	•	•	•	•	•	•
ILSI				•	•	•	•	•	•	•
ECLIPTEK				•	•	•	•	•		
MMD	•			•	•			•		•
OSCILENT	•	•	•							

PRODUCT TYPE BY MARKET

	RESONATORS	CRYSTALS	XO/CLOCKS	VCXO	TCXO	OCXO
COMPUTERS & PERIPHERALS	•	•	•			
LANS		•	•			
AUTOMOTIVE		•	•			
MEDICAL	•	•	•			
WIRELESS		•		•	•	•
MICROWAVE			•	•	•	•
VIDEO CARDS			•	•	•	•
NETWORK TIMING & SYNCHRONIZATION			•	•	•	•
TELECOMMUNICATIONS			•	•	•	•
SATELLITE				•	•	•
TEST EQUIPMENT			•	•	•	•
INDUSTRIAL CONTROLS			•	•	•	
WANS			•			
AVIATION			•	•	•	