

AUDIO & VIDEO SOLUTIONS

Clocking for SDI/HD-SDI | Broadcast Video | Consumer Video | PCI Express Video Capture Cards
Set-Top Boxes | VR | Display | Pro Audio

Abracon offers a broad product line targeting timing, synchronization, power delivery, RF and connectivity needs in professional and consumer audio/video systems. Abracon solutions are used by any system that captures or plays images or sound.

Applications: Audio/video editing, SDI video capture cards, cinema projectors, surveillance, video conferencing, cameras, and more.



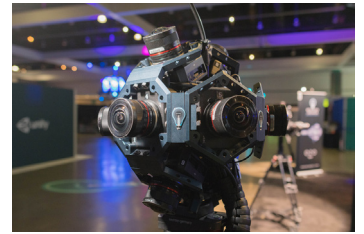
Virtual Reality



Pro Cameras



Mixers or Routers



Vision Systems

Consumer audio and video quartz crystals



3.2 x 2.5 x 1.0 mm



2.5 x 2.0 x 0.5mm



2.0 x 1.6 x 0.5mm



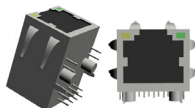
1.6 x 1.2 x 0.4mm

SAMPLE FREQUENCY (MHZ)	APPLICATION
11.2896, 16.9344, 22.5792, 27.000, 33.8688, 45.1584, 54.000	Consumer CD-DA systems/CD-ROM; Sample rate: 44.1/22.05/11.025kHz
12.288, 18.432, 24.576, 36.864, 49.152	Digital audio systems/High end audio DAT, MiniDisc, AC'97, sound cards; Sample rate: 48kHz
27.000, 28.636, 36.000, 54.000	Consumer video

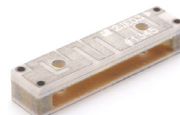
Additional featured solutions by Abracon



Wireless charging coils



10/100BASE-T to 10GBASE-T RJ45 LAN jacks w/integrated magnetics



Compact chip antennas



Shielded power inductors



Ultra-low phase noise and jitter (37fs rms)