

Welcome to

AVX-press

AVX Home

Product Info.

Hot Topics

Going Further-Getting Closer

AVX



announcement >

TLJ Series Capacitor Ideal for Consumer Electronic Applications

AVX Corporation has expanded its popular TLJ Series capacitors and developed a new tantalum capacitor that offers a higher capacitance versus voltage ratio based on stable MnO₂ electrodes.

The TLJ Series capacitor is offering a 33 μ F capacitance at 10V on a 1206 footprint with a height below 1mm. The 33 μ F capacitor is being released in a K case size and the capacitor delivers quality sound in small handheld devices.

The AVX capacitors are manufactured from tantalum for high reliability and clear filtering and are suitable for power circuits of 4.5-5.5V battery-operated handheld equipment such as

- mobile phones
- PDAs,
- MP3 players
- digital cameras

The TLJ tantalum capacitor's new design and clear piezo free filtering makes the capacitor ideal for audio/video coupling applications and thus brings additional dependability for microminiaturization in smaller, thinner designs for new electronic devices.

The TLJ Series capacitor complies with RoHS industry requirements and the component is ready for lead-free assembly systems up to 3x reflow with 260 $^{\circ}$ C peak temperature. The capacitor offers an operating temperature range between -55 $^{\circ}$ C to +125 $^{\circ}$ C.

[Click here to view the TLJ datasheet.](#)

**For Price & Delivery information contact your local
AVX Representative or Distributor**

> Regional Offices - Telephone <

North America (1) 843.448.9411

South America (55) 11.3061.2214

Europe (44) 1252.770000

Asia (65) 6286.7555

Asia (Kyocera Electronic Devices) (852) 2305.1080



AVX

www.avx.com