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AVX Expands BestCap® Series to Include an Ultra-Low ESR, Double Layer Capacitor for Wireless Applications



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AVX Corporation has expanded BestCap® Series to include an ultra-low ESR double layer capacitors with an expanded temperature range from -40° to 75°C.

Ideal for wireless applications, the capacitor series features high capacitance values and power pulse characteristics for high current, short pulse applications including GSM /GPRS wireless based systems, USB modems, automatic meter reading systems, hand held scanners, battery chatter, dying gasp and memory back-up systems. The BestCap double layer capacitors are available in three different standard sizes with voltage ratings from 3V to 15V and a capacitance range from 6.8 milli-farad to 1 Farad.

With the combination of its high capacitance and low ESR, AVX offers the industry's most advanced double layer capacitors. AVX is excited about the opportunity to provide our customers with a device that features a unique combination of high pulse power and high energy characteristics.

The three standard sizes for the BestCap capacitor include BZ05 (20*15 mm), BZ01 (28*17 mm) and BZ02 (48*30 mm). The BZ05 size offers the most aggressive capacitance value offering of 68 milli-farads at 5.5V and 6.8 milli-farads at 15V. The BZ02 has the largest capacitance value with 1 Farad at 5.5V and 68 milli-farads at 15V.

[Click here to view the BestCap® 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