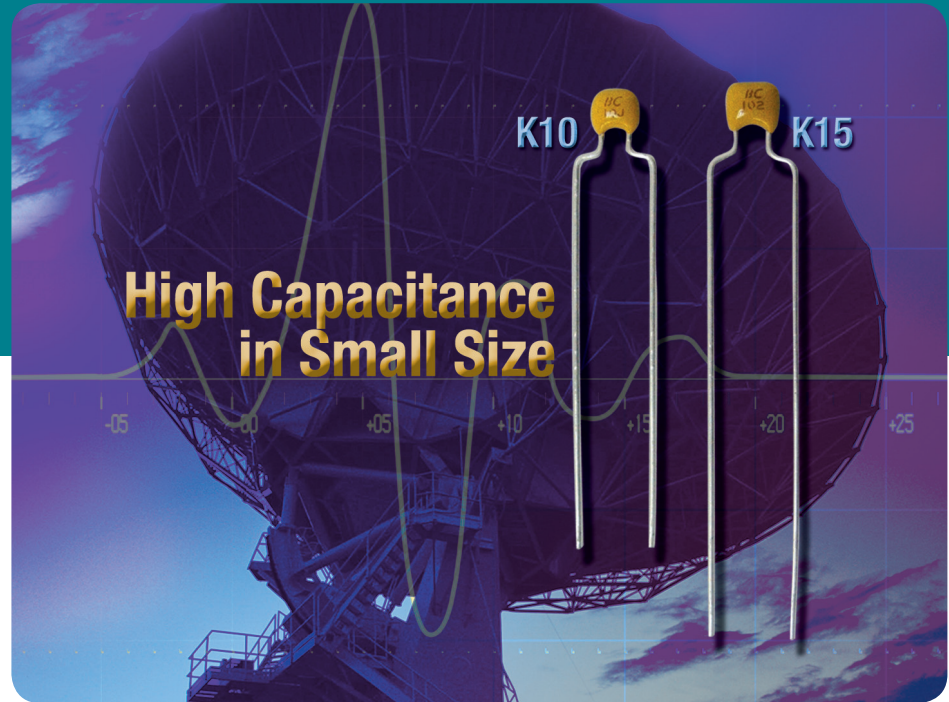




MONO-KAP®

Radial Leaded Multilayer Ceramic Capacitors



Multilayer Ceramic Dipped Radial Capacitors

K10 Series

KEY BENEFITS

- High capacitance in small size
- Cost effective solution
- Compliant to RoHS directive 2002/95/EC and in accordance to WEEE 2002/96/EC

KEY SPECIFICATIONS

- Capacitance range: Class 1 C0G range 10 pF to 1 nF; Class 2 X7R range 100 pF to 100 nF; Class 2 Y5V range 10 nF to 150 nF
- Dielectric strength: 250 % of rated voltage
- Insulation resistance: $\geq 10\,000\ \text{M}\Omega$
- IEC 60384-9 Class 2
- IEC 60384-8 Class 1 and EIA 198
- Operating Temperature: C0G, X7R: $-55\ ^\circ\text{C}$ to $+125\ ^\circ\text{C}$; Y5V: $-30\ ^\circ\text{C}$ to $+85\ ^\circ\text{C}$

APPLICATIONS

- Bypassing
- Coupling/decoupling
- Signal comparison

