

MULTILAYER CERAMIC CAPACITORS

EPOXY COATED RADIAL TYPE R SERIES

HIGH CAPACITANCE MULTILAYER CERAMIC CAPACITORS

We have started production of high dielectric constant, Z5U type multilayer ceramic capacitors, using a new dielectric material developed through long experience and innovation in ceramic materials.

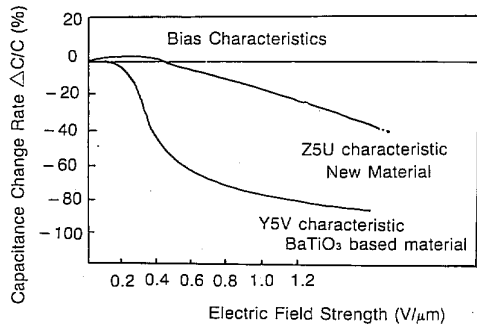
This new multilayer ceramic capacitor has excellent characteristics makes possible smaller and more functional electronic instruments.

The R series high capacitance capacitor has a high capacitance value and exhibits very little drop in value when a DC bias is applied. This makes it an excellent choice for use in bypass circuits, smoothing circuits, as a decoupler in logic circuits, and to replace tantalum capacitors in CR time constant circuits.

■ FEATURES

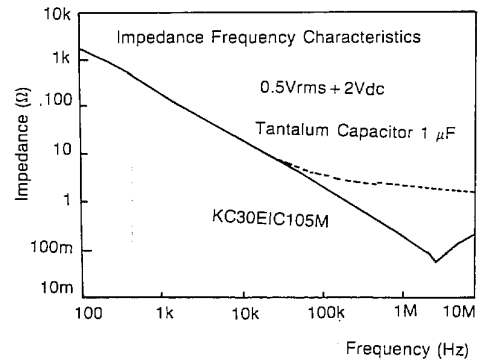
[Bias Characteristics]

By using a dielectric material whose capacitance varies little with electric field strength, effective capacitance will be greater than that of Barium Titanate based material



[Impedance, E.S.R. Frequency Characteristics]

Due to low impedance resonance and E.S.R., Bypass effect is improved.



[Tolerance to Ripple Current]

Due to high tolerance to ripple current, instrument reliability is improved.

