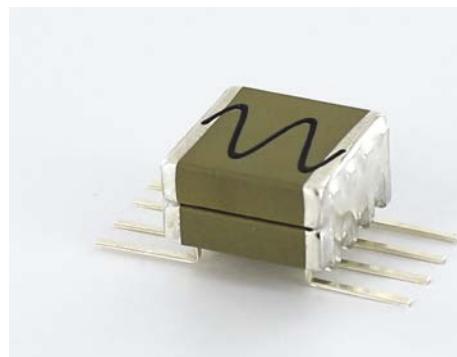
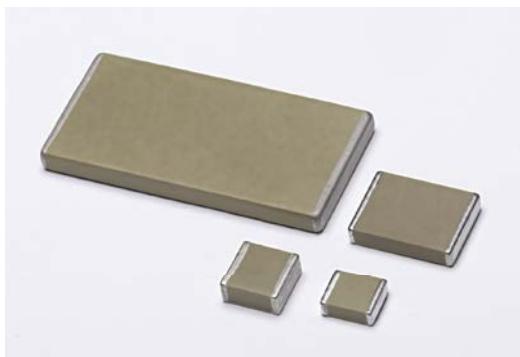
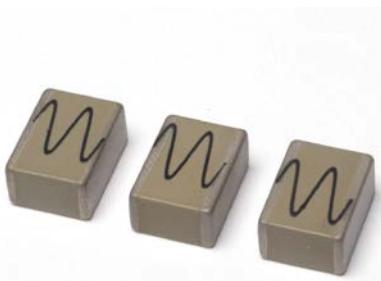


# CF/CFS Series

## Fuze Chips Capacitors



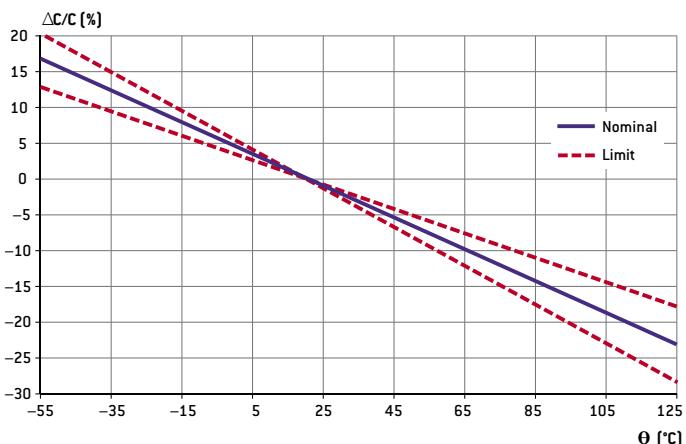
**EXXELIA** 

# General Information

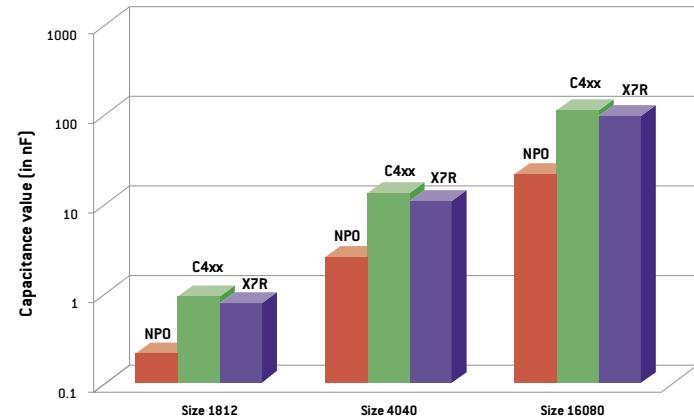
## C4xx DIELECTRIC

This ceramic is a negative temperature coefficient dielectric ( $-2,200 \text{ ppm}/^\circ\text{C}$ ). Its advantage is that it combines the high dielectric constant of an X7R dielectric with the stability of an NPO dielectric. As the C4xx ceramic features low dissipation factor it is recommended for AC line filtering for high power RF and for pulse applications.

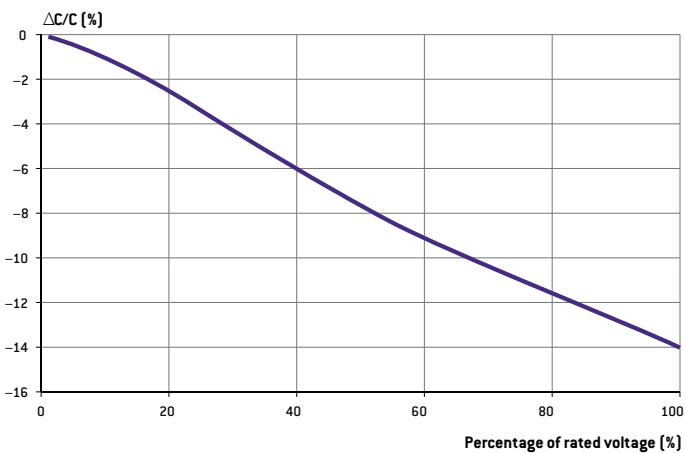
### C4xx: TEMPERATURE COEFFICIENT



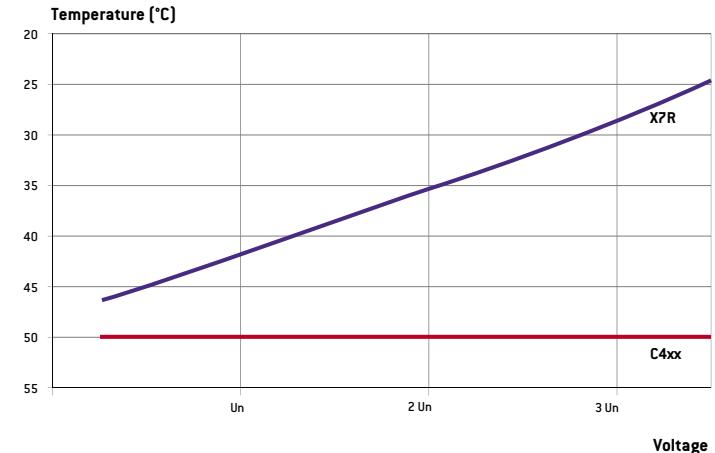
### COMPARISON OF CAPACITANCE VALUE UNDER RATED VOLTAGE AT 125°C



### C4xx: VOLTAGE COEFFICIENT



### COMPARISON OF SELF-HEATING AT 400 Hz BETWEEN C4xx AND X7R DIELECTRICS















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