

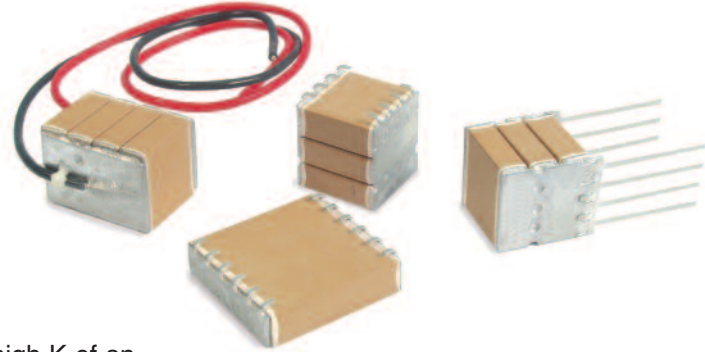
HIGH FREQUENCY-HIGH POWER CAPACITORS FOR AC LINE FILTERING OR HIGH POWER RF APPLICATIONS TYPE N2200 DIELECTRIC

APPLICATIONS:

- AC line filtering, typically from 110-230 volts AC, 80 to 400 Hz
- High power RF at high voltages, 500 volts to 5,000 volts

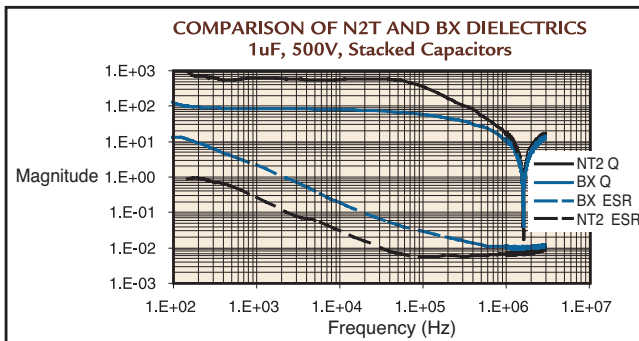
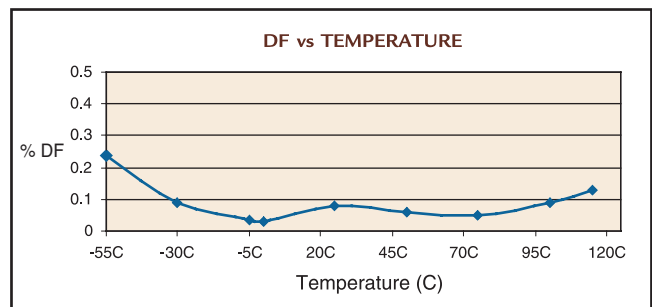
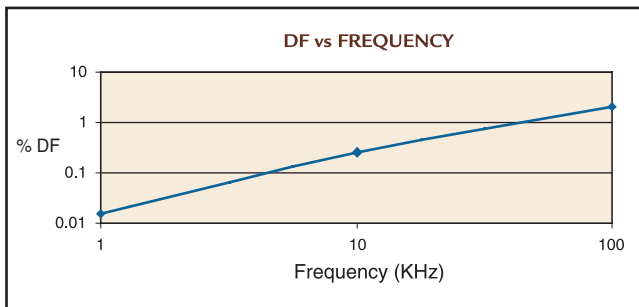
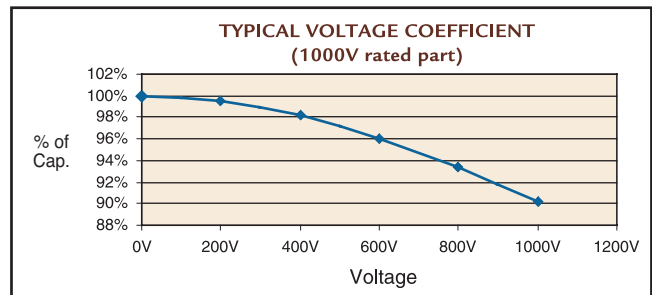
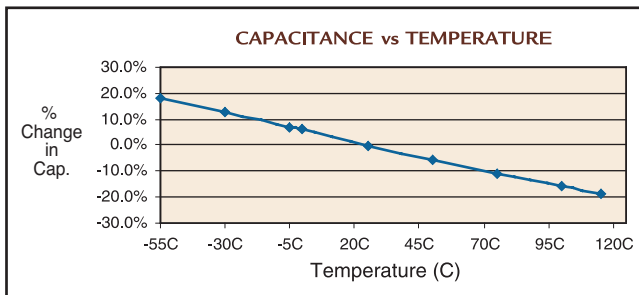
FEATURES:

- Low dissipation factor (DF)
- Low self-heating
- Low ESR over a wide frequency range
- High reliability
- Stable capacitance vs frequency
- No aging rate



CERAMIC TYPE:

- Type N2200, NTC dielectric (combines the high K of an X7R dielectric with the stability of an NPO dielectric)
- Temperature coefficient: -55°C to 25°C: -3330 ppm/°C max. change, no min.
25°C to 125°C: -2700 ppm/°C max. change, no min.
- N2200 Dielectric code is "N2T"



POPULAR PART NUMBERS		
Capacitance	Voltage	Part Number
.068 μ F	500 V	RL2422N2T683K6E250
.330 μ F	500 V	RL3941N2T334K6E400
1 μ F	500 V	S405N2T105K6N4
.050 μ F	1000 V	RL3736N2T503K9E375
.015 μ F	5000 V	RL8557N2T153K15E850

Notes: 1. Capacitors available as radial leaded or stacked.
2. Other sizes, capacitances, lead frames, dielectrics (BP, BX, BR, BQ), & voltage ratings are available. Consult factory.