

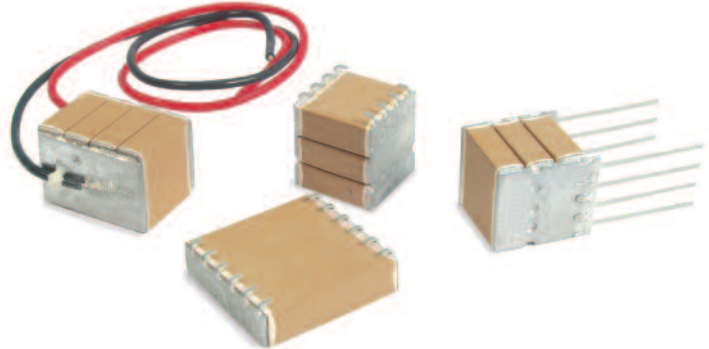
HIGH FREQUENCY-HIGH POWER CAPACITORS FOR AC LINE FILTERING OR HIGH POWER RF APPLICATIONS TYPE N2200 DIELECTRIC

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

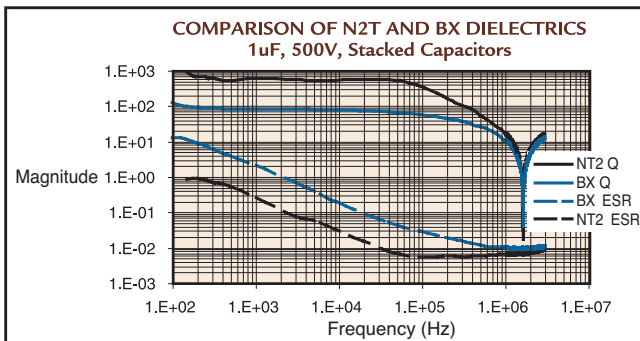
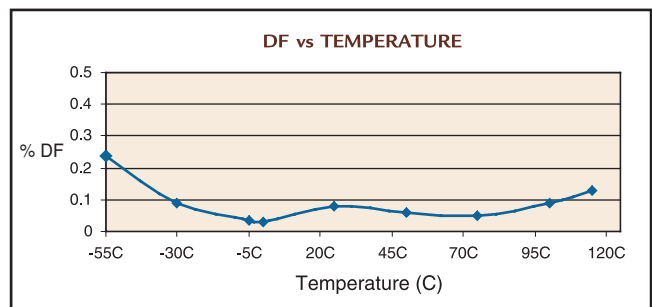
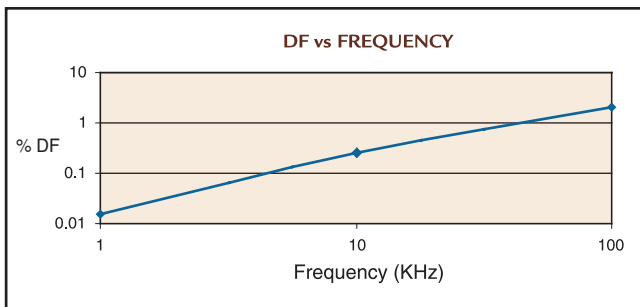
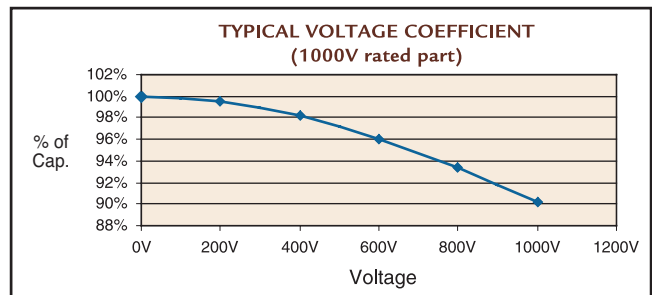
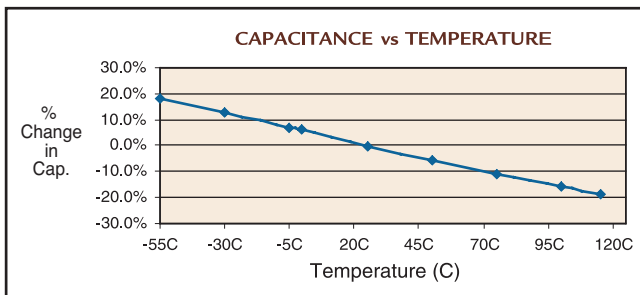
FEATURES:

- 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: -2200ppm/°C typical
- 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, and voltage ratings are available. Consult factory.