

# HIGH FREQUENCY/HIGH POWER CERAMIC CAPACITORS

## TYPE N2200 DIELECTRIC FOR AC LINE FILTERING OR HIGH POWER RF APPLICATIONS

### SPECIFICATIONS

#### APPLICATIONS:

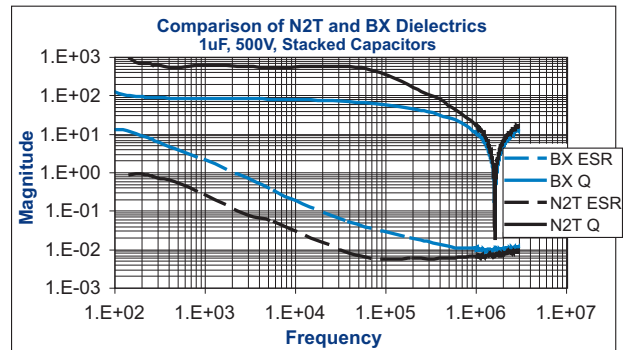
- AC Line filtering, typically from 110-130 volts AC, 80 to 400 Hz
- High power RF at high voltages: 500 volts to 5,000 volts

#### FEATURES:

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

#### CERAMIC TYPE:

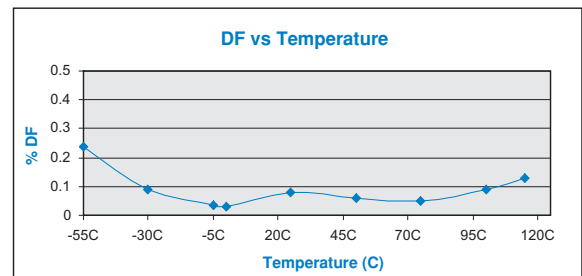
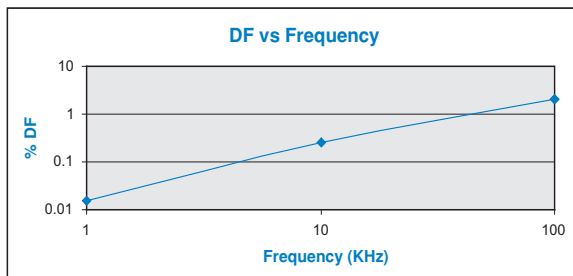
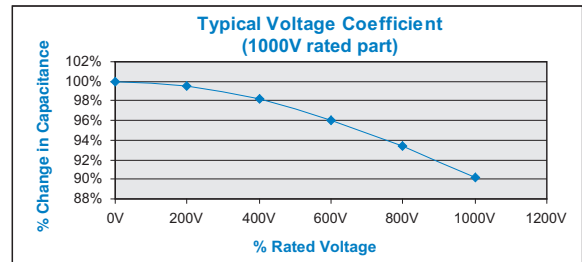
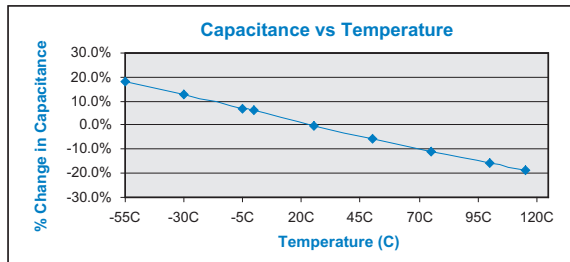
This ceramic is a Type N2200, NTC dielectric. Its advantage is that it combines the high K of an X7R dielectric with the stability of an NPO dielectric. Temperature Coefficient: -2200ppm/C typical.



### POPULAR PART NUMBERS

Capacitance	Voltage	Part Number
.068 $\mu$ F	500 V	RL2422N2T683K6E250
.330 $\mu$ F	500 V	RL3941N2T334K6E400
1 $\mu$ F	500 V	S305N2T105K6N4
.050 $\mu$ F	1000 V	RL3736N2T503K9E375
.015 $\mu$ F	5000 V	RL8557N2T153K15E850

Capacitors available as radial leaded or stacked  
Other sizes available  
(consult factory)



### HOW TO ORDER

Please consult factory with your requirement.  
We will direct you to the closest available part.

