



## HIGH FREQUENCY — HIGH POWER CAPACITORS

For AC Line Filtering or High Power RF Applications  
Similar to “KDA” • 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:

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.

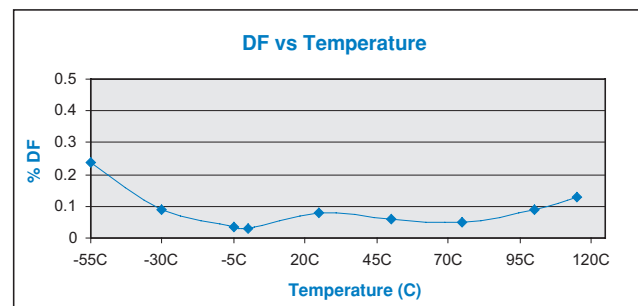
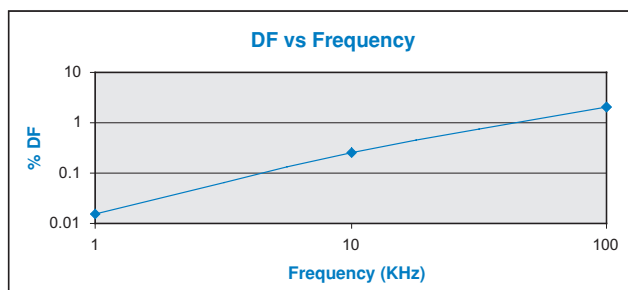
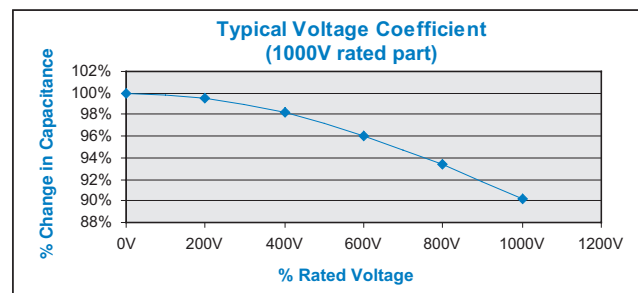
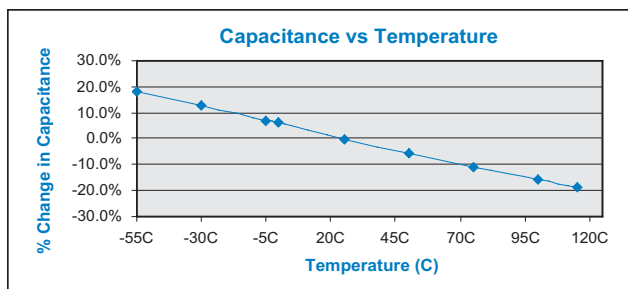


### Popular Part Numbers

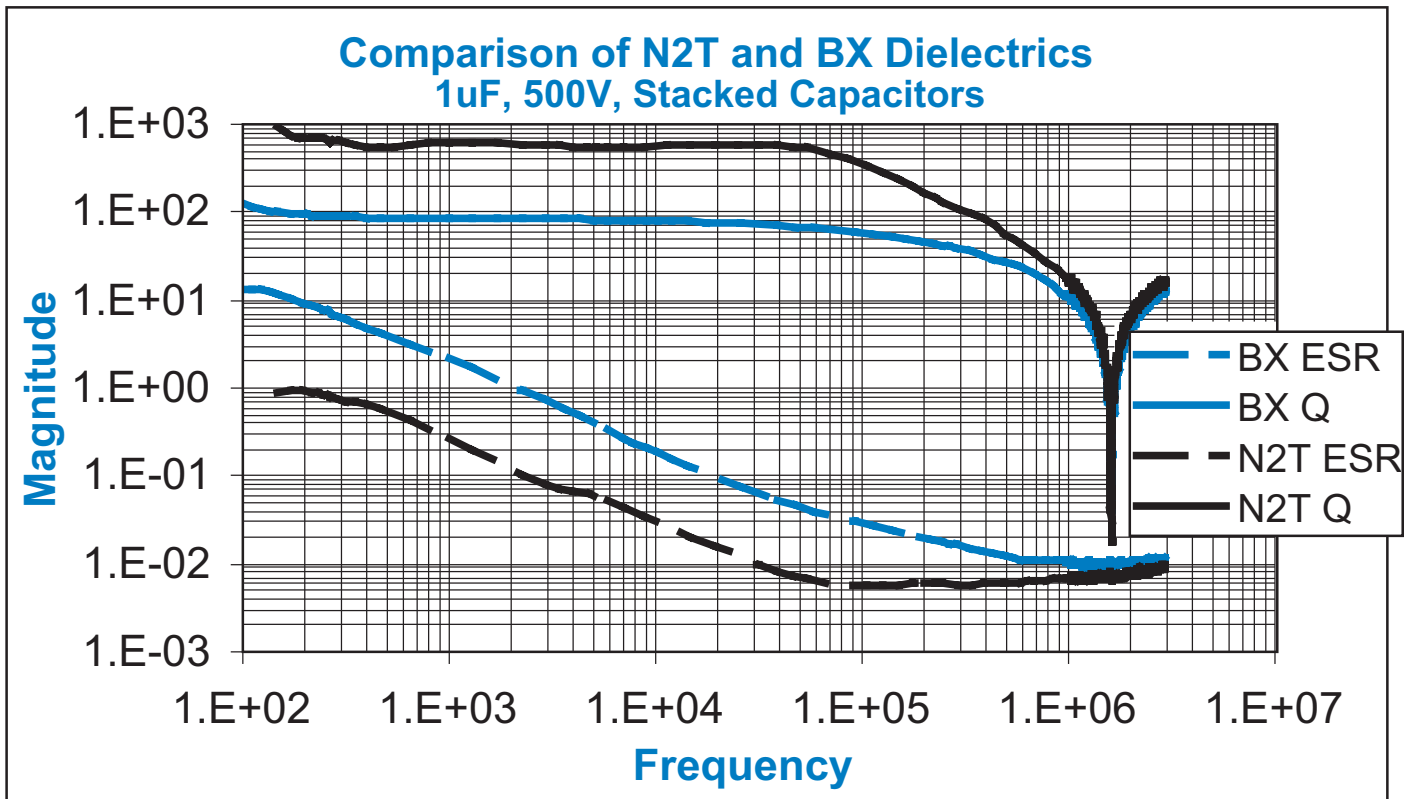
Capacitance	Voltage	Part Number
.068 $\mu\text{F}$	500 V	RL2422N2T683K6E250
.330 $\mu\text{F}$	500 V	RL3941N2T334K6E400
1 $\mu\text{F}$	500 V	S305N2T105K6N4
.050 $\mu\text{F}$	1000 V	RL3736N2T503K9E375
.015 $\mu\text{F}$	5000 V	RL8557N2T153K15E850

Capacitors available as radial leaded or stacked.

Other sizes available (consult factory).



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or the name of your local sales representative,  
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