

Temperature Compensating Ceramic Capacitors

Negative Temperature Coefficient (NTC) Radial Leaded

Specifications

Mechanical:

Case DAP or molded high temperature Vectra

Leads Solder coated copper clad steel is standard; other types available

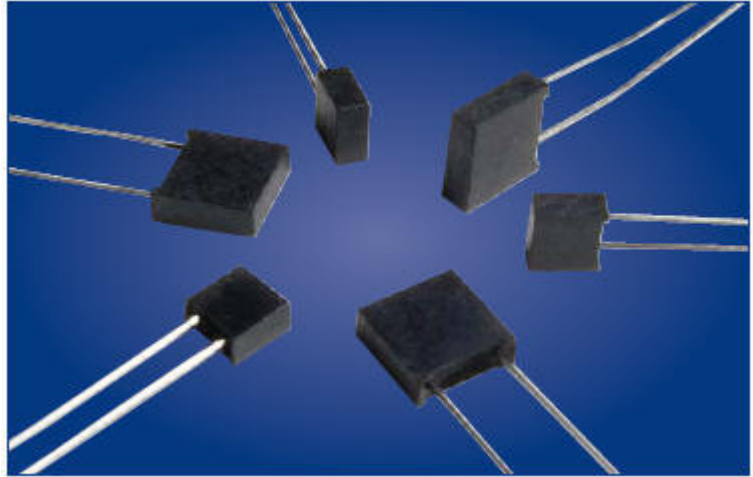
Electrical:

Capacitance 1 MHz @ 25°C

Dissipation Factor < .20% @ 1MHz @ 25°C

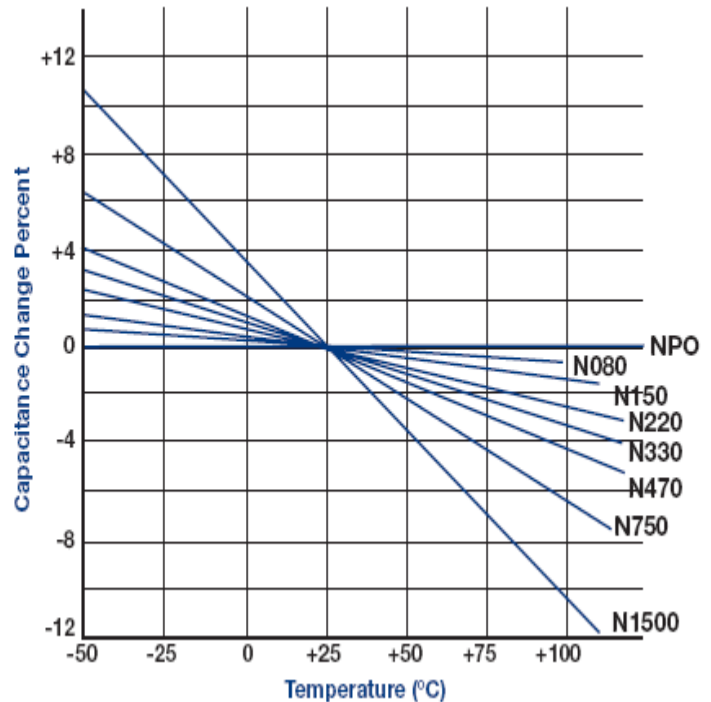
Insulation Resistance > 7500 Megohms @ 25°C

Resistance > 1000 Megohms @ 125°C



Temperature Coefficients

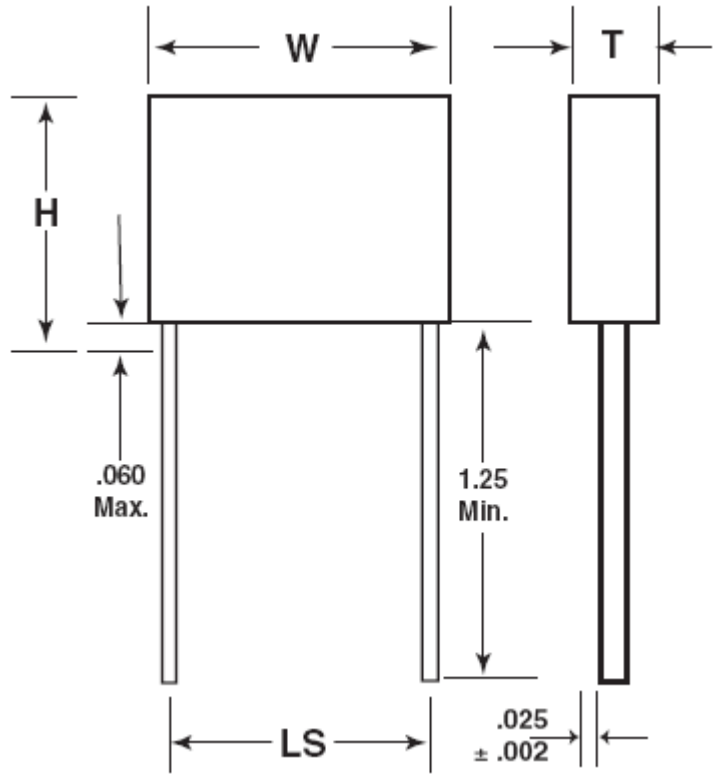
Dielectric Type	Negative Value PPM/°C	Tolerance in PPM/°C
NPO	0	± 30
N800T	N80	± 40
N151T	N150	± 40
N221T	N220	± 50
N331T	N330	± 50
N471T	N470	± 60
N751T	N750	± 100
N152T	N1500	± 250
N222T	N2200	± 250



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Sizes

Case Code	Length (L) Max	Width (W) Max	Thickness (T) Max	Lead Space (LS) ± .030	Lead Diam. (LD) ± .002
RL15	.155	.155	.105	.100	.020
RL20	.200	.200	.100	.100	.020
RL30	.300	.300	.100	.200	.020

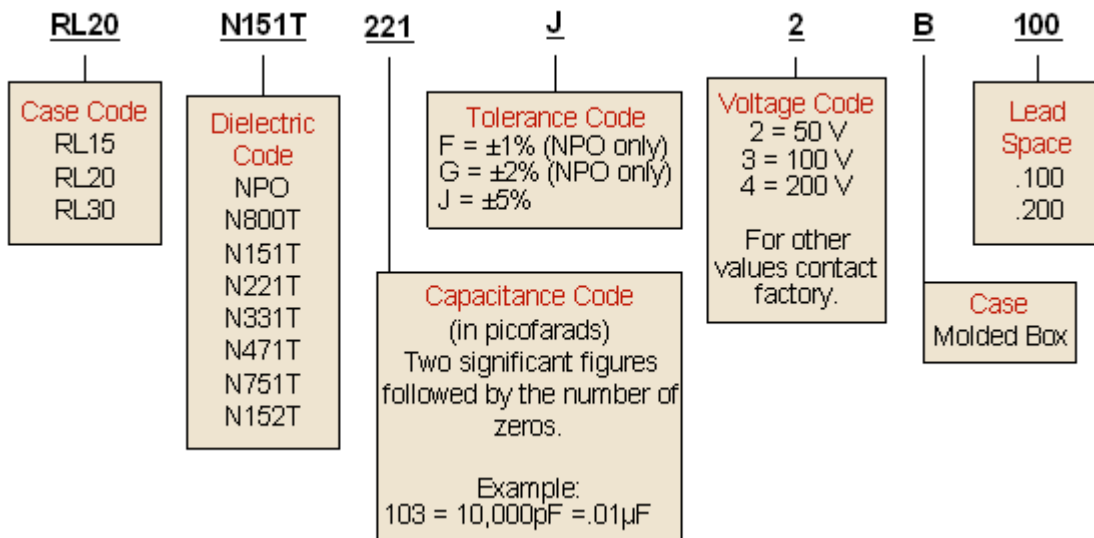


Maximum Capacitance Range *

Case	50V	100V	200V
RL15	2,200 pF	560 pF	220 pF
RL20	4,700 pF	1,200 pF	470 pF
RL30	12,000 pF	3,900 pF	1,000 pF

* Valid for any listed temperature coefficient

How To Order



The above example is of Presidio's Manufacturing part number. If a shorter part number is desired, use our [conversion tool](#) to create our Global part number.

