



CERAMIC DISC CAPACITOR

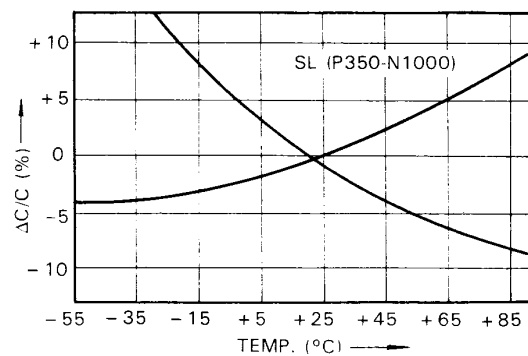
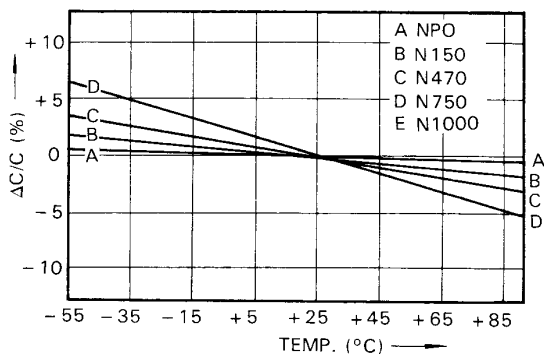
TEMPERATURE COEFFICIENT CHARACTERISTICS:

CLASS I • TEMPERATURE COMPENSATING

unit: (ppm/°C)

CAP. \ T.C.	NPO	N150	N470	N750	SL
1 pF ~ 2.7 pF	0 ± 250	- 150 ± 250	- 470 ± 250	- 750 ± 250	+ 350 ~ - 1000
3 pF ~ 3.9 pF	0 ± 120	- 150 ± 120	- 470 ± 120	- 750 ± 120	+ 350 ~ - 1000
4 pF and over	0 ± 60	- 150 ± 60	- 470 ± 60	- 750 ± 120	+ 350 ~ - 1000

T.C. CHART:



CLASS II, CLASS III • HIGH DIELECTRIC CONSTANT

Dielectric Const. \ Item	Max. Capacitance Change from 25°C	Applicable Temperature Range	EIA Code
K1000	± 4.7%	- 30°C ~ + 85°C	Y5E
K3000	± 10%	- 30°C ~ + 85°C	Y5P
K10000	+ 22% ~ - 56%	+ 10°C ~ + 85°C	Z5U
K16000	+ 22% ~ - 82%	+ 10°C ~ + 85°C	Z5V

T.C. CHART:

