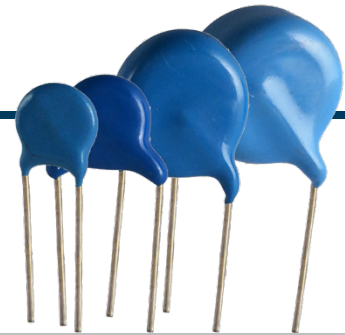




NY2 SERIES (BxN)

3 to 15kV
High Voltage Ceramic Capacitors



Features

- Radial Leaded Package
- BxN Temperature Characteristics

Specifications

Part Number	C pF	Tolerance ±%	V _{RATE} kV DC	V _{WITHSTAND} kV	D ¹ mm	H ¹ mm	T ¹ mm	L ² mm	Ls ³ mm	d ⁴ mm
NY2BxN331M3KV	330	20	3000	4500	7.0	9.0	4.0	25.0	7.5	0.6
NY2BxN471M3KV	470	20	3000	4500	8.0	9.0	4.0	25.0	7.5	0.6
NY2BxN561M3KV	560	20	3000	4500	8.0	9.0	4.0	25.0	7.5	0.6
NY2BxN102M3KV	1000	20	3000	4500	9.0	11.0	4.0	25.0	7.5	0.6
NY2BxN152M3KV	1500	20	3000	4500	11.0	12.0	4.0	25.0	7.5	0.6
NY2BxN242M3KV	2400	20	3000	4500	16.0	19.0	4.0	25.0	7.5	0.7
NY2BxN332M3KV	3300	20	3000	4500	16.0	20.0	5.0	25.0	10.0	0.7
NY2BxN472M3KV	4700	20	3000	4500	18.0	22.0	5.0	25.0	10.0	0.7
NY2BxN331M6KV	330	20	6000	9000	9.0	13.0	7.0	25.0	10.0	0.7
NY2BxN471M6KV	470	20	6000	9000	10.0	14.0	7.0	25.0	10.0	0.6
NY2BxN561M6KV	560	20	6000	9000	9.0	11.0	7.0	25.0	10.0	0.6
NY2BxN102M6KV	1000	20	6000	9000	13.0	17.0	7.0	25.0	10.0	0.7
NY2BxN152M6KV	1500	20	6000	9000	14.0	16.0	7.0	25.0	10.0	0.7
NY2BxN242M6KV	2400	20	6000	9000	18.0	19.0	7.0	25.0	10.0	0.7
NY2BxN331M10KV	330	20	10000	15000	11.0	15.0	8.0	25.0	10.0	0.7
NY2BxN471M10KV	470	20	10000	15000	12.0	14.0	8.0	25.0	10.0	0.7
NY2BxN561M10KV	560	20	10000	15000	12.5	15.0	8.0	25.0	10.0	0.7
NY2BxN102M10KV	1000	20	10000	15000	17.0	21.0	8.0	25.0	10.0	0.7
NY2BxN152M10KV	1500	20	10000	15000	18.0	21.0	8.0	25.0	10.0	0.7
NY2BxN151M15KV	150	20	15000	22500	9.0	13.0	9.0	25.0	12.5	0.7
NY2BxN221M15KV	220	20	15000	22500	10.0	13.0	9.0	25.0	10.0	0.7
NY2BxN331M15KV	330	20	15000	22500	13.0	17.0	9.0	25.0	12.5	0.7
NY2BxN561M15KV	560	20	15000	22500	15.0	17.0	9.0	25.0	12.5	0.7
NY2BxN102M15KV	1000	20	15000	22500	19.0	23.0	9.0	25.0	12.5	0.7
NY2BxN152M15KV	1500	20	15000	22500	22.0	25.0	9.0	25.0	12.5	0.7
NY2BxN252M15KV	2500	20	15000	22500	25.0	26.0	10.0	25.0	16.0	0.7

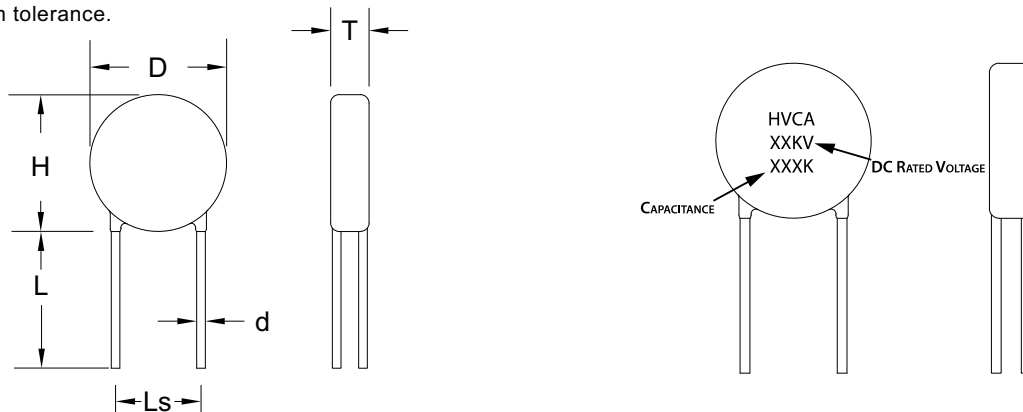
¹Maximum dimension.

²Minimum dimension.

³Ls has a ±1.5mm tolerance.

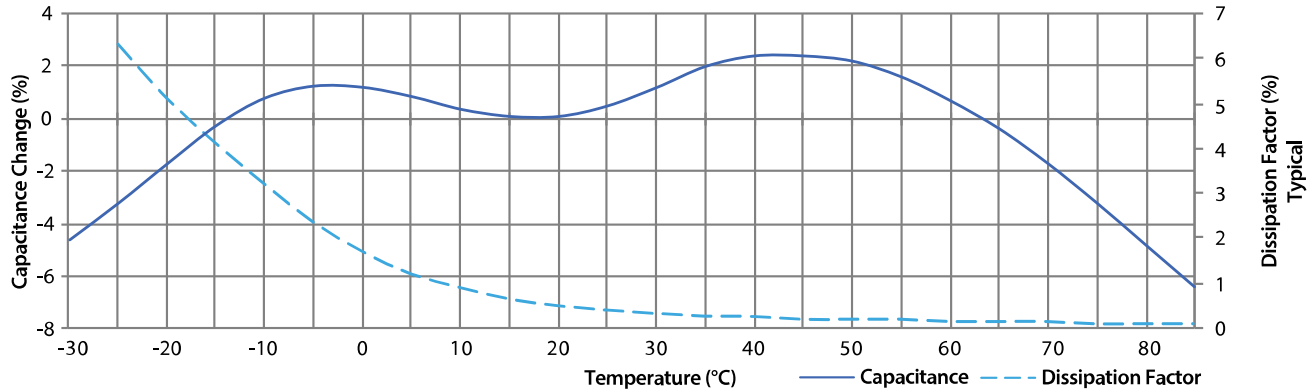
⁴Typical.

Drawings



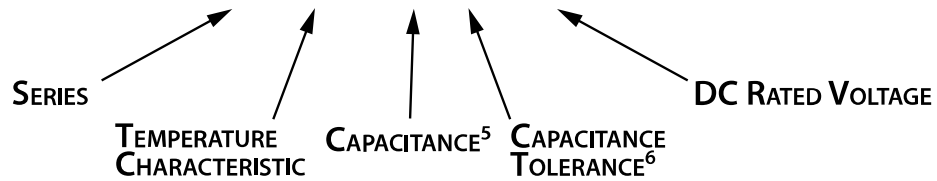


BxN TYPICAL TEMPERATURE AND DISSIPATION CHARACTERISTICS CURVE



PART NUMBER DECODER:

EXAMPLE: **NY2BxN331M3KV**



⁵Capacitance decoder: 102 = 1000pF, expressed by three figures. The first and second figures are significant digits, and the third figure expresses the number of zeros which follows the two numbers. 0 = x1, 1 = x10, 2 = x100, 3 = x1000

⁶NY2BxN models are also offered with K and Z capacitance tolerances. Contact the factory for additional information.

Additional Specifications

Specifications	
Operating Temperature Range	-25 to 100°C
Temperature Coefficient	-25 and +85°C
Dissipation Factor	Low

Note: Specifications subject to change without notice. Photo is representation only.

