

JX5 & NX5 Series

High Voltage Ceramic Capacitors



Features:

- Compact Size Doorknob Capacitors
- Low Dissipation Factor
- Low Voltage Coefficient
- Epoxy Encapsulation
- T3M & Y5P Temperature Characteristics
- Class I & II

Specifications:

Part Number	C pF	Tolerance ±%	V _{RATED} kVDC	V _{WITHSTAND} kV	D ¹ mm	H ² mm	L ³ mm	Terminal Type
JX5 T3M Dielectric Subseries								
JX5T3M561K10KV	560	10	10000	15000	20	12	16	M4x4
JX5T3M122K10KV	1200	10	10000	15000	24	12	16	M4x4
JX5T3M282K10KV	2800	10	10000	15000	38	12	16	M4x4
JX5T3M502K10KV	5000	10	10000	15000	52	12	16	M5x4
JX5T3M802K10KV	8000	10	10000	15000	58	12	16	M5x4
JX5T3M371K15KV	370	10	15000	22500	20	14	18	M4x4
JX5T3M112K15KV	1100	10	15000	22500	30	14	18	M4x4
JX5T3M192K15KV	1900	10	15000	22500	38	14	18	M4x4
JX5T3M342K15KV	3400	10	15000	22500	52	14	18	M5x4
JX5T3M532K15KV	5300	10	15000	22500	58	14	18	M5x4
JX5T3M281K20KV	280	10	20000	30000	20	20	24	M4x5
JX5T3M881K20KV	880	10	20000	30000	30	20	24	M4x5
JX5T3M142K20KV	1400	10	20000	30000	38	20	24	M4x5
JX5T3M252K20KV	2500	10	20000	30000	52	20	24	M5x5
JX5T3M402K20KV	4000	10	20000	30000	58	20	24	M5x5
JX5T3M191K30KV	190	10	30000	45000	20	24	28	M4x5
JX5T3M591K30KV	590	10	30000	45000	30	24	28	M4x5
JX5T3M941K30KV	940	10	30000	45000	38	24	28	M4x5
JX5T3M172K30KV	1700	10	30000	45000	52	24	28	M5x5
JX5T3M272K30KV	2700	10	30000	45000	58	24	28	M5x5
JX5T3M141K40KV	140	10	40000	60000	20	32	36	M4x6
JX5T3M441K40KV	440	10	40000	60000	30	32	36	M4x6
JX5T3M701K40KV	700	10	40000	60000	38	32	36	M4x6
JX5T3M132K40KV	1300	10	40000	60000	52	32	36	M5x6
JX5T3M202K40KV	2000	10	40000	60000	58	32	36	M5x6
JX5T3M101K50KV	100	10	50000	75000	20	35	39	M4x6
JX5T3M201K50KV	200	10	50000	75000	24	35	39	M4x6
JX5T3M401K50KV	400	10	50000	75000	30	35	39	M4x6
JX5T3M561K50KV	560	10	50000	75000	38	35	39	M4x6
JX5T3M112K50KV	1100	10	50000	75000	52	35	39	M5x6
JX5T3M172K50KV	1700	10	50000	75000	58	35	39	M5x6
JX5 Y5P Dielectric Subseries								
JX5Y5P122K10KV	1200	10	10000	15000	24	15	18	M4x4
JX5Y5P282K10KV	2800	10	10000	15000	38	15	18	M4x4
JX5Y5P251K15KV	250	10	15000	22500	20	15	19	M4x4
JX5Y5P501K15KV	500	10	15000	22500	24	15	19	M4x4
JX5Y5P102K15KV	1000	10	15000	22500	36	15	19	M4x4
JX5Y5P251K20KV	250	10	20000	30000	24	18	22	M4x4



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JX5Y5P102K20KV	1000	10	20000	30000	40	18	22	M4x4
JX5Y5P251K30KV	250	10	30000	45000	24	22	26	M4x4
JX5Y5P501K30KV	500	10	30000	45000	36	22	26	M4x4
JX5Y5P251K40KV	250	10	40000	60000	30	28	32	M4x4
JX5Y5P501K40KV	500	10	40000	60000	40	28	32	M4x4
JX5Y5P251K50KV	250	10	50000	75000	34	35	39	M4x5
JX5Y5P501K50KV	500	10	50000	75000	52	35	39	M5x5
NX5 T3M Dielectric Subseries								
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NX5T3M282K10KV	2800	10	10000	15000	38	12	16	M4x4
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NX5Y5P102K15KV	1000	10	15000	22500	36	15	19	M4x4
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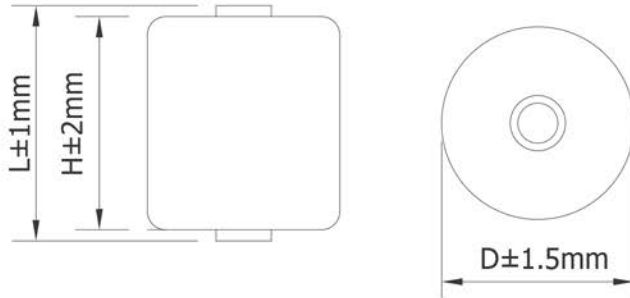


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NX5Y5P501K30KV	500	10	30000	45000	36	22	26	M4x4
NX5Y5P251K40KV	250	10	40000	60000	30	28	32	M4x4
NX5Y5P501K40KV	500	10	40000	60000	40	28	32	M4x4
NX5Y5P251K50KV	250	10	50000	75000	34	35	39	M4x5
NX5Y5P501K50KV	500	10	50000	75000	52	35	39	M5x5

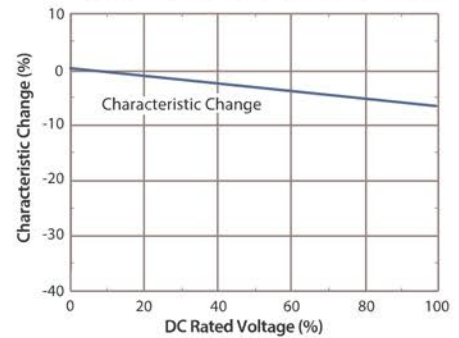
¹D has a ±1.5mm tolerance.

²H has a ±2.0mm tolerance.

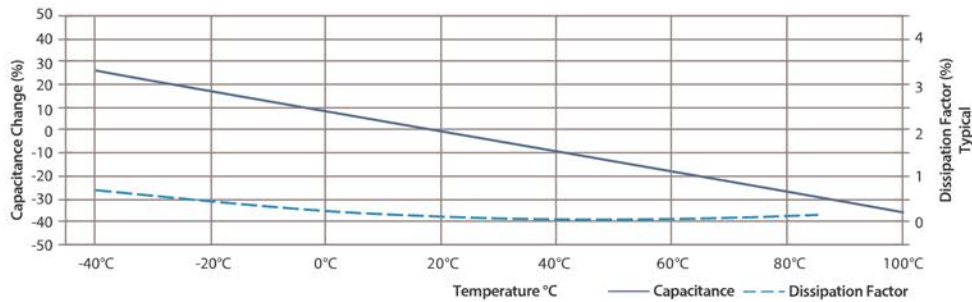
³L has a ±1.0mm tolerance.



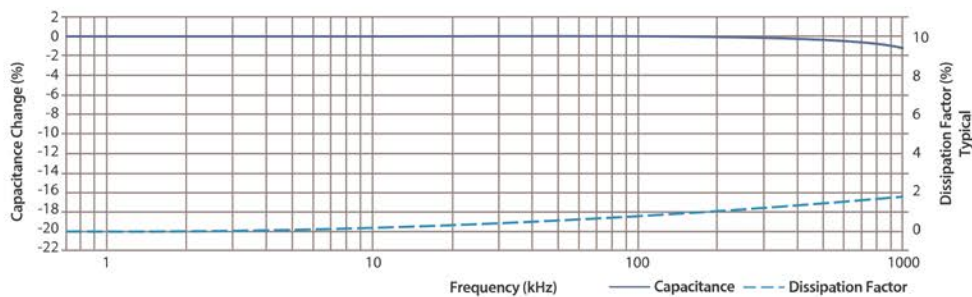
T3M (N4700) TYPICAL VOLTAGE COEFFICIENT



T3M TYPICAL TEMPERATURE CHARACTERISTICS CURVE



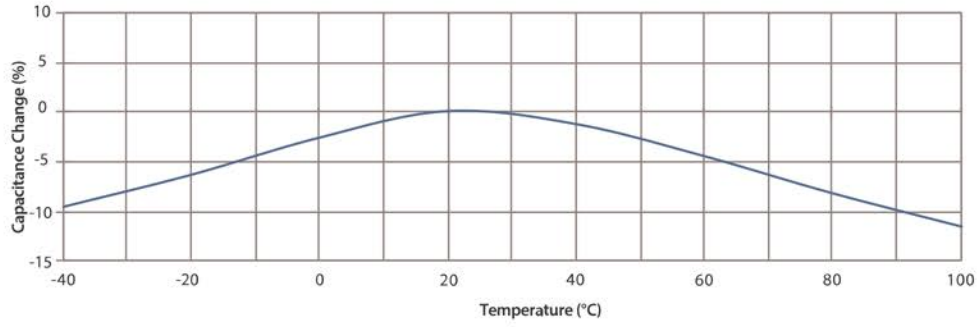
T3M FREQUENCY CHARACTERISTICS CURVE



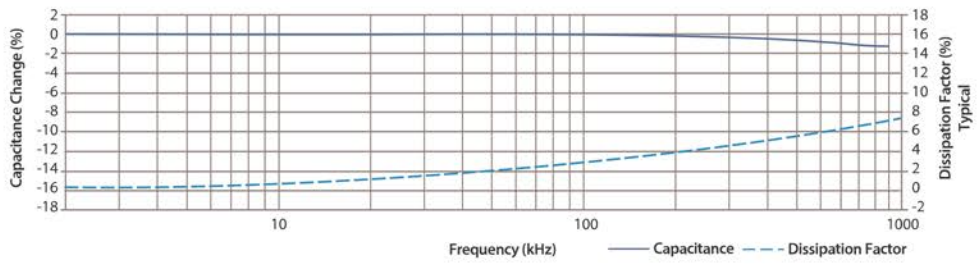


JX5 & NX5 Series High Voltage Ceramic Capacitors

Y5P TYPICAL TEMPERATURE CHARACTERISTICS CURVE



Y5P FREQUENCY CHARACTERISTICS CURVE



Certifications:

