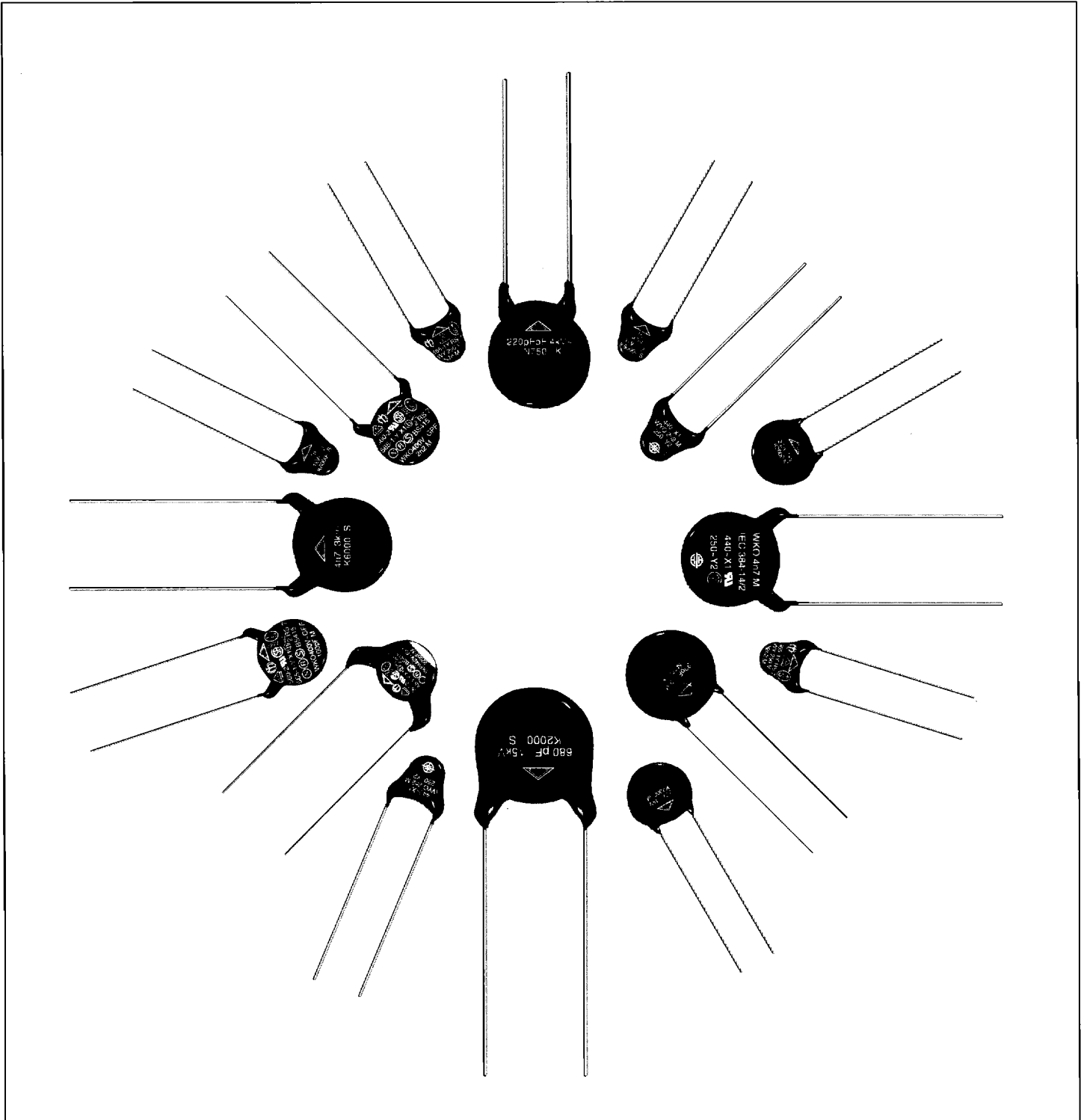




CERAMIC DISC CAPACITORS

For High Voltage and Suppression Applications

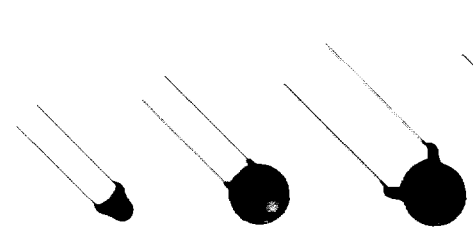
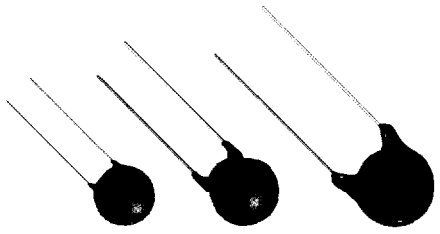


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CERAMIC DISC CAPACITORS

For High Voltage and Suppression Applications

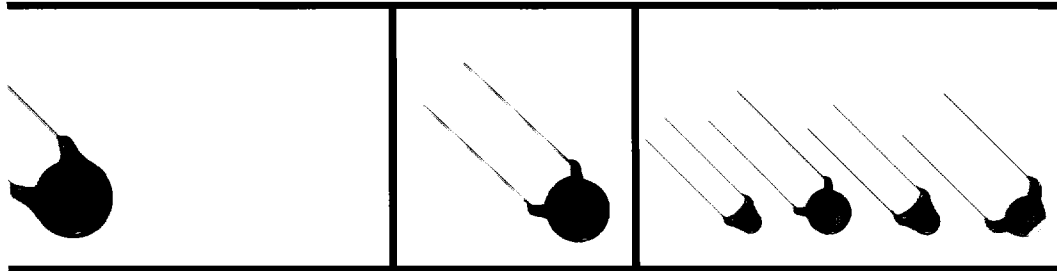


		Class 1						Class 2									
Dielectric		Class 1						Class 2									
Type Designation		HAU	HBU	HCU	HDU	HEU	HFU	HAZ	HAE	HAX	HBZ	HBE	HBX	HCZ	HCE	HCX	HDE
Ceramic Material		N750						K	K	K	K	K	K	K	K	K	K
								2000	6000	10000	2000	6000	10000	2000	6000	10000	6000
U _n	C _n	1kV-	2kV-	3kV-	4kV-	5kV-	6kV-	1kV-		2kV-		3kV-		4kV-			
		10 pF															
15 pF																	
22 pF																	
33 pF																	
47 pF																	
68 pF		7.5	7.5	10	10	12.5	12.5	5									
100 pF																	
150 pF																	
220 pF																	
330 pF																	
470 pF																	
680 pF																	
1000 pF																	
1500 pF																	
2200 pF																	
3300 pF								7.5	5	5		7.5	7.5		10	10	
4700 pF									7.5	7.5							
6800 pF																	
0.01 μF																	
0.015 μF																	
0.022 μF																	
0.033 μF																	
0.047 μF																	
0.068 μF																	
Test Voltage		1.5·U _n						1750V-		3000V-		5000V-		6kV-			
Standard Tolerance		±10%						±10%; ±20%; (+50/-20)%									
Dissipation Factor (10⁻³)		≤3, ≤2 for 30pF & up						≤25									
Insulation Resistance		≥10 ¹⁰ Ω						≥10 ¹⁰ Ω									
Climatic Testing Class		40/85/21						40/85/21									
Approvals		Flame retardant coating meets UL94V-0						Flame retardant coating m									



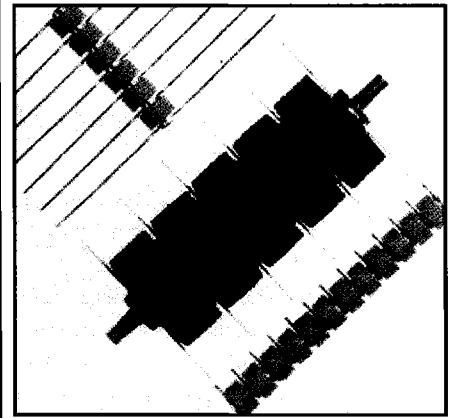
CERAMIC DISC CAPACITORS

For High Voltage and Suppression Applications

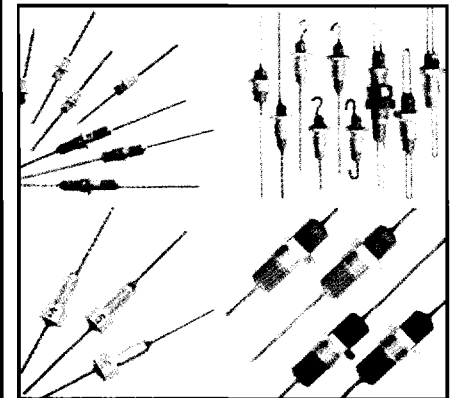


Other Products Available

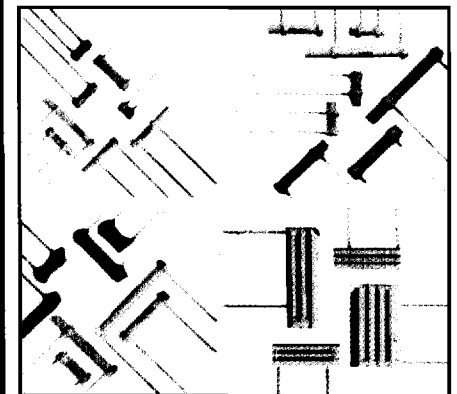
					Class 2 (pulse applications)			X1	X1-Y2	Safety Cap Y2-X1	Safety Cap Y1-X1
HFZ	HFE	HGZ	HHZ	HIZ	HAK	HBK	HCK	RXW	WYO	WKO	WKP
K 2000	K 6000	K 2000	K 2000	K 2000	2C3			2F3	2E3	2E3	2E3
6kV-	8kV-	10kV-	15kV-		1kV-	2kV-	3kV-	250V~	250V~ (Y2) 440V~ (X1)	250V~ (Y2) 440V~ (X1)	250V~ (Y1) 440V~ (X1)
12.5	12.5	12.5	12.5	12.5	7.5	7.5	10			7.5	12.5
									5		
									7.5	12.5	
								7.5			
9kV-	12kV-	15kV-	22.5kV-		2kV~	3kV~	4kV~	1700V-	2200V~	2500V~	4000V~
					±20%			(+80/-20)%	±20%	±10%; ±20%	
					≤20			≤30	≤25		
					≥10 ¹⁰ Ω			≥6·10 ⁹ Ω			10 ¹⁰ Ω
					40/125/21			40/85/21	40/125/21		
meets UL94V-0					Flame retardant coating meets UL94V-0			VDE, UL, SEV	IEC 384-14.21 EN 132 400 VDE BSI, IMQ, SEV, SETI, NEMKO, SEMKO, 250V~ UL, CSA	IEC 384-14.21 EN 132 400 VDE BSI, IMQ, SEV, SETI, NEMKO, SEMKO, 250V~ UL, CSA	IEC 384-14.21 EN 132 400 VDE BSI, IMQ, SEV, SETI, NEMKO, SEMKO, 250V~ UL, CSA



Capacitor Stacks
For voltage multiplier circuits



Feed-Through Capacitors



Tube Capacitors

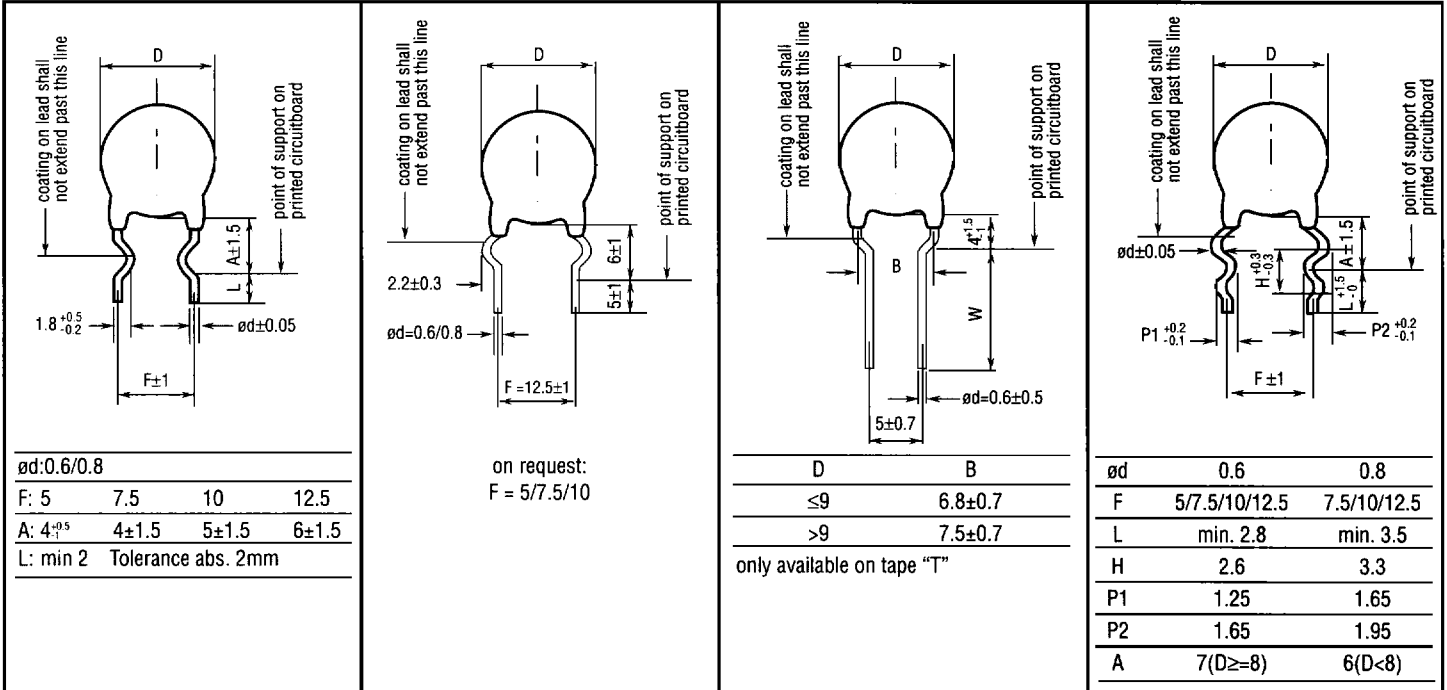


CERAMIC DISC CAPACITORS

For High Voltage and Suppression Applications

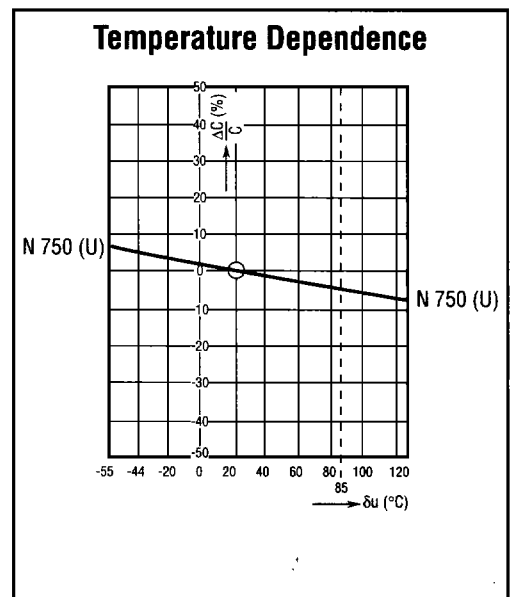
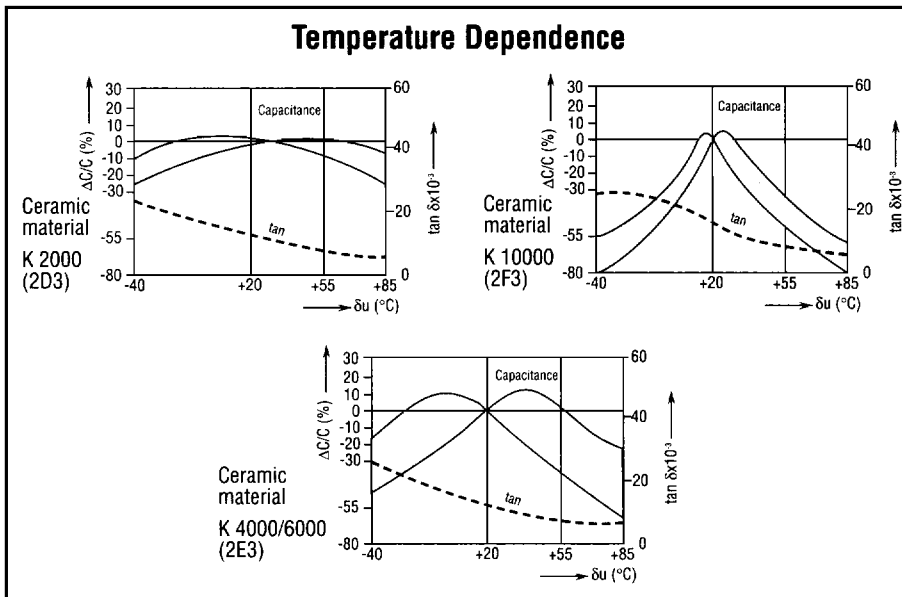
Available lead configurations

Dimensions in mm



Ceramic Disc Capacitors: Class 2

Ceramic Disc Capacitors: Class 1



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