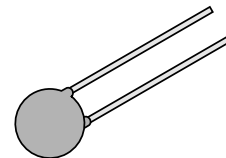


Xicon Very High Voltage Ceramic Disc Capacitors

CDR Series

FEATURES

- Linear temperature coefficient of capacitance
- High stability of capacitance
- Low loss across a wide frequency range



CHARACTERISTICS

Item	
Operating Temperature Range	-55 to +85° C
Capacitance Tolerance	±10%
Working Voltage	10KV, 12KV, 15KV
Insulation Resistance	10000 Megohms Minimum
Test Voltage	1.5 X Working Voltage

PART NUMBERING SYSTEM

CDR	103	N	9	-	101	K
Series	Voltage 2 Sig Figs & # of zeros	Temp Coeff.	Lead Space (mm)		Capacitance	Tolerance

Temp. Coeff.	Code
NPO	N
N750	E
SL	S
Y5P	P

Lead Space	Code
2.5mm	2
5.0mm	5

Tolerance	Code
±0.25pF	C
±5%	J
±10%	K
±20%	M
±0.5%	D
±80/-20%	Z

Style	Code
Straight	S
Formed	F

DIMENSIONS CAPACITANCE RANGES

Dimensions		Working Voltage; Temperature Coefficient; Capacitance Range (pF)					
		10KV		12KV		15KV	
		SL	Y5P	SL	Y5P	SL	Y5P
7	9.5	10					
8	9.5	12-15	39-150	10-12	39-150	10	39-100
9	9.5	18-22	180-220	15-20	180-220	12-15	150-220
10	9.5	27-33	250-330	22-27		18-22	
11	9.5		390-470	30-33	250-330	27-30	250-330
12	9.5				390-470	33	390-470
14	9.5		510-680		510-680		510-680
16	9.5		820-1000		820-1000		
18	9.5						820-1000

