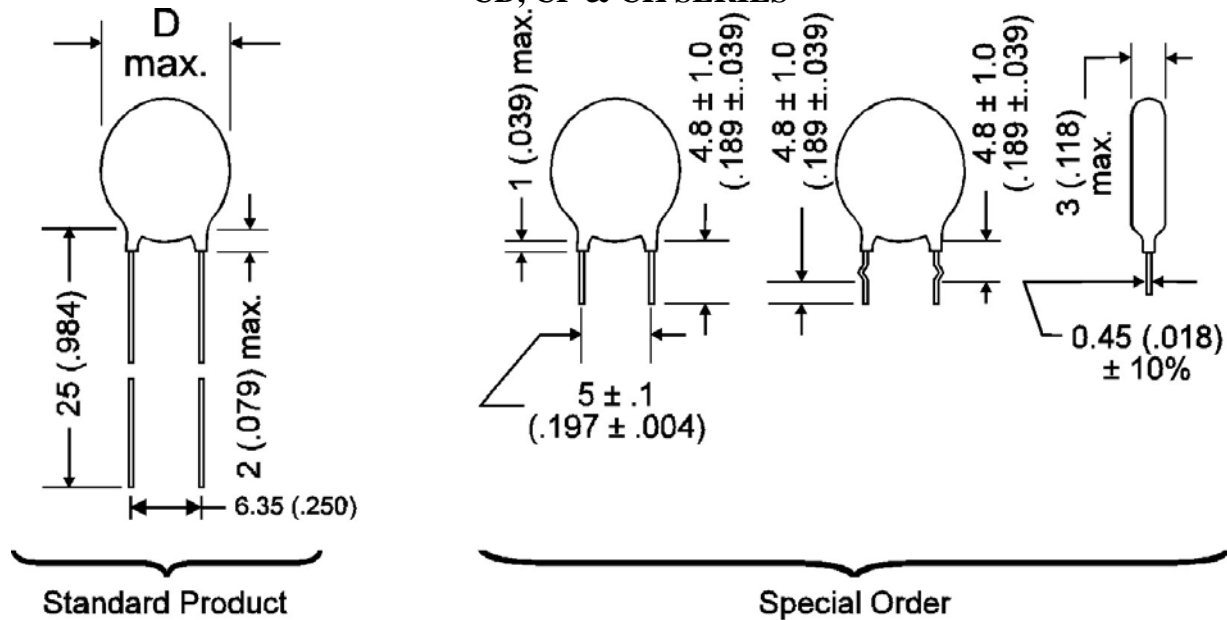


CAPACITORS – CERAMIC DISK

CD, CP & CK SERIES



SPECIFICATIONS ----- 1" = approximately 25.4 mm.

50 VDC STANDARD VALUE	TEMPERATURE COMPENSATION @ 25 °C.	CAPACITANCE TOLERANCE	MAXIMUM DIAMETER D(mm)
.5 pf. – 9 pf.	-----NPO (0 ppm/°C.)-----	± .5 pf (D)	-----6-----
10 pf. – 15 pf.		± 5 % (J)	-----7.0-----
16 pf. – 39 pf.		± 10 % (K)	-----6.5-----
47 pf. – 120 pf.	-----7.5-----		
150 pf. – 820 pf.	-----Y5F-----	± 20 % (M)	-----7.5-----
.001uF. - .0033 uF.	-----Z5U-----		
.0039 uF. - .005 uF.			
.01 uF.			
.02 uF. - .1 uF.	-----Z5V-----	+ 80%, -20% (Z)	

ELECTRICAL CHARACTERISTICS

-----ITEM-----	-----CHARACTERISTIC-----
Working Voltages (DC)	-----50, 500, & 1,000-----
Flash Test	-----WVDC x 3 (1 to 5 sec.)-----
Insulation Resistance	-----10 ¹⁰ ohms after applying WVDC for 1 minute-----
Capacitance	-----Measured @ 25 °C.. 1kHz. ± 100 Hz. (1 to 3 Vrms)-----
Dissipation Factor (tan δ)	-----@ 25 °C.. 1kHz. ± 100 Hz., not greater than 2.5%-----

LEAD SPACING:

- CP Series – 2.54 mm.
- CD Series – 5.00 mm.
- CK Series – 6.35 mm.

ORDERING EXAMPLE:

CD - .01 / 1KV
Series-----Capacitance-----Voltage
 CD-----01 = .01 uF.-----Blank = 50 V
 CP-----500 V
 CK-----1 kV