

SUCCESS



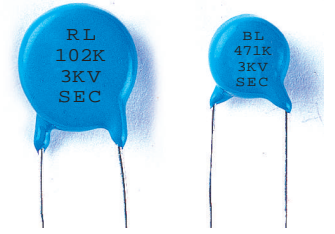
LOW -DF TYPE

Features:

- Low dissipation factor, less heat, high dielectric voltage withstanding strength.
- Flame-resistant insulating epoxy coating applied.

Applications:

- For use in horizontal TV Monitor circuits and other high-frequency, high-voltage circuits.



Specifications:

Capacitance (C)	Range	100pF~4700pF measured at 1KHz $\pm 10\%$, 1.0~5.0Vrms, 25°C			
	Tolerance	Code	K	M	
			$\pm 10\%$	$\pm 20\%$	
Dissipation Factor (DF)	0.3% Max.	at 1KHz $\pm 10\%$, 1.0~5.0Vrms, 25°C for Y5R			
	0.5% Max.	at 1KHz $\pm 10\%$, 1.0~5.0Vrms, 25°C for Y5P			
Insulation Resistance (IR)	10000MΩ Min. when measured at 500VDC				
Voltage	W.V	1KV, 2KV, 3KV			
	Test Condition		Test Voltage	Time	Current
		W.V = 1KV	2.0*W.V.	1~5sec	<50mA
		W.V > 1KV	1.75W.V.	1~5sec	<50mA
W.V = 3KV	1.5W.V.	1~5sec	<50mA		
capacitance temp. Characteristics Range	-30°C ~ +85°C	Y5P, Y5R (operating Temp. Range: ~+125°C)			

Dimensions (mm):

Cap (pF)	W.V.	1KV		2KV		3KV	
		Y5P	Y5R	Y5P	Y5R	Y5P	Y5R
100		6.0	6.0	6.0	6.5	7.0	7.5
120							
150							
180							
220							
270		7.0	7.0	7.5	8.0	8.5	
330							
390							
470		7.0	7.0	8.5	8.5	9.5	
500	7.0						
560		8.0	8.0	9.0	9.5	11.0	
680							
820	8.0	9.0	9.0	11.0	11.5	12	
1000							
1200	9.0	10.0	10.0	11.0	11.5	13.5	
1500							
1800	10.0	11.0	12.0	13.0	14.5	15.5	
2000							
2200	11.0	12.0	13.0	15.0	16.5	18.5	
2700							
3300	12.0	13.0	14.0	17.5	19.5		
3900							
4700	14.0						
Max. Thickness		4.0		4.5		5.5	