



# CERAMIC DISC CAPACITOR

## SAFETY STANDARD RECOGNIZED AC RATED CERAMIC CAPACITORS (CLASS Y2)

(1) Material Type: KL (for Y2 capacitor)

(2) Disc Size (D): Diameter in mm.

(3) T.C. (Temperature Characteristics): B:  $\pm 10\%$ , F, FZ: +30%-85%.

(4) Rated Capacitance in (pF): The first two digits are the significant figures of capacitance and the third digit denotes the number of following zeros.

Code	101	102	103
PF	100	1,000	10,000

(5) Capacitance Tolerance: K:  $\pm 10\%$ , M:  $\pm 20\%$ , Z: +80%-20%

(6) Rated Working Voltage: in Volts (V), AC

### STANDARD ITEMS / DIMENSIONS LIST

Part Number	T.C.	Nominal Cap. (pF)	Cap. Tol	D (max)	F	T (max)
KLB101K AC250	B	100	$\pm 10\%$	10	7.5	8
KLB101M AC250	B	100	$\pm 20\%$	10	7.5	8
KLB151K AC250	B	150	$\pm 10\%$	10	7.5	8
KLB221K AC250	B	220	$\pm 10\%$	10	7.5	8
KLB331K AC250	B	330	$\pm 10\%$	10	7.5	8
KLB331M AC250	B	330	$\pm 20\%$	10	7.5	8
KLB471K AC250	B	470	$\pm 10\%$	10	7.5	8
KLB471M AC250	B	470	$\pm 20\%$	10	7.5	8
KLB681K AC250	B	680	$\pm 10\%$	10	7.5	8
KLB681M AC250	B	680	$\pm 20\%$	10	7.5	8
KLB102K AC250	B	1000	$\pm 10\%$	11	7.5	8
KLB102M AC250	B	1000	$\pm 20\%$	11	7.5	8
KLF102M AC250	F	1000	$\pm 20\%$	11	7.5	8
KLF103M AC250	F	10000	$\pm 20\%$	19	10	8
KLF152M AC250	F	1500	$\pm 20\%$	12	7.5	8
KLF222M AC250	F	2200	$\pm 20\%$	12	7.5	8
KLF332M AC250	F	3300	$\pm 20\%$	14	10	8
KLF472M AC250	F	4700	$\pm 20\%$	17	10	8
KLF472Z AC250	FZ	4700	+80-20%	13	7.5	8
KLF103Z AC250	FZ	10000	+80-20%	19	10	8