

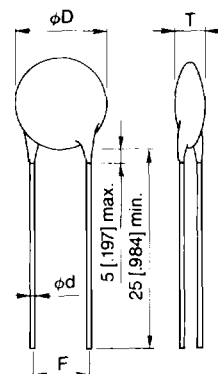
Ceramic Capacitors

CD TYPE [SAFETY STANDARDS APPROVED], EUROPEAN CLASS 2, AC RATED FOR POWER LINE

This ceramic capacitor satisfies the European Class 2 (reinforced insulation) Safety Standard VDE, SEV, SEMKO, BS. Since it satisfies 4000Vac of withstanding voltage, it is available to use individually as a single unit for the European Class 2 devices.

APPROVAL FILE NUMBER

Standard	Rated voltage (Vac)	File number
UL1414	250	E37861
CSA C22.2 No. 0, No. 1	125	LR-35801
VDE0565-1	400	46868, 46869
VDE0560-2	400	37432
SEV1016	400	91.1 10122.02
SEV1055	400	91.1 10122.02
SEMKO101	400	8434140, 8434141
BS415	400	226495
EI E101-82	400	128792-01



Dimensions in mm [inches]

CAPACITANCE AND DIMENSIONS (Operating temperature range: -25 to $+85^{\circ}\text{C}$ [-13 to $+185^{\circ}\text{F}$])

Part No.	Capacitance temperature characteristics	Capacitance (pF)	Capacitance tolerance	Dimensions (mm) [Inches]			
				D max.	T ± 2 [.079]	F $^{+2}_{-1}$ [$^{+.079}_{-.039}$]	d ± 0.05 [.002]
CD80-B2GA101MYAS	B ($\pm 10\%$)	100	M ($\pm 20\%$)	8 [.315]	6 [.236]	10 [.394]	0.6 [.024]
CD80-B2GA101KYAS	B ($\pm 10\%$)	100	K ($\pm 10\%$)	8 [.315]	6 [.236]	10 [.394]	0.6 [.024]
CD80-B2GA151MYAS	B ($\pm 10\%$)	150	M ($\pm 20\%$)	8 [.315]	6 [.236]	10 [.394]	0.6 [.024]
CD80-B2GA151KYAS	B ($\pm 10\%$)	150	K ($\pm 10\%$)	8 [.315]	6 [.236]	10 [.394]	0.6 [.024]
CD95-B2GA221MYAS	B ($\pm 10\%$)	220	M ($\pm 20\%$)	9.5 [.374]	6 [.236]	10 [.394]	0.6 [.024]
CD95-B2GA221KYAS	B ($\pm 10\%$)	220	K ($\pm 10\%$)	9.5 [.374]	6 [.236]	10 [.394]	0.6 [.024]
CD10-B2GA331MYAS	B ($\pm 10\%$)	330	M ($\pm 20\%$)	10 [.394]	6 [.236]	10 [.394]	0.6 [.024]
CD10-B2GA331KYAS	B ($\pm 10\%$)	330	K ($\pm 10\%$)	10 [.394]	6 [.236]	10 [.394]	0.6 [.024]
CD10-B2GA391MYAS	B ($\pm 10\%$)	390	M ($\pm 20\%$)	10 [.394]	6 [.236]	10 [.394]	0.6 [.024]
CD10-B2GA391KYAS	B ($\pm 10\%$)	390	K ($\pm 10\%$)	10 [.394]	6 [.236]	10 [.394]	0.6 [.024]
CD11-B2GA471MYAS	B ($\pm 10\%$)	470	M ($\pm 20\%$)	11 [.433]	6 [.236]	10 [.394]	0.6 [.024]
CD11-B2GA471KYAS	B ($\pm 10\%$)	470	K ($\pm 10\%$)	11 [.433]	6 [.236]	10 [.394]	0.6 [.024]
CD10-E2GA102MYAS	E ($^{+20}_{-55}\%$)	1000	M ($\pm 20\%$)	10 [.394]	6 [.236]	10 [.394]	0.6 [.024]
CD12-E2GA152MYAS	E ($^{+20}_{-55}\%$)	1500	M ($\pm 20\%$)	11.5 [.453]	6 [.236]	10 [.394]	0.6 [.024]
CD14-E2GA222MYAS	E ($^{+20}_{-55}\%$)	2200	M ($\pm 20\%$)	14 [.551]	6 [.236]	10 [.394]	0.6 [.024]
CD16-E2GA332MYAS	E ($^{+20}_{-55}\%$)	3300	M ($\pm 20\%$)	16 [.630]	6 [.236]	10 [.394]	0.6 [.024]
CD17-E2GA392MYAS	E ($^{+20}_{-55}\%$)	3900	M ($\pm 20\%$)	17 [.669]	6 [.236]	10 [.394]	0.6 [.024]
CD19-E2GA472MYAS	E ($^{+20}_{-55}\%$)	4700	M ($\pm 20\%$)	18 [.709]	6 [.236]	10 [.394]	0.6 [.024]