



Metallized Polycarbonate - Film Capacitors

TYPE	DESIGN	CAPACITANCE (mfd)	TOLERANCE	PAGE NO.
C102	Radial Box	0.001 To 22.0	±1% To ±20%	3 - 66
C104	Radial Epoxy Dip	0.001 To 22.0	±1% To ±20%	3 - 68
C106	Axial Oval Wrap & Fill	0.001 To 22.0	±1% To ±20%	3 - 70
C108	Axial Round Wrap & Fill	0.001 To 22.0	±1% To ±20%	3 - 72

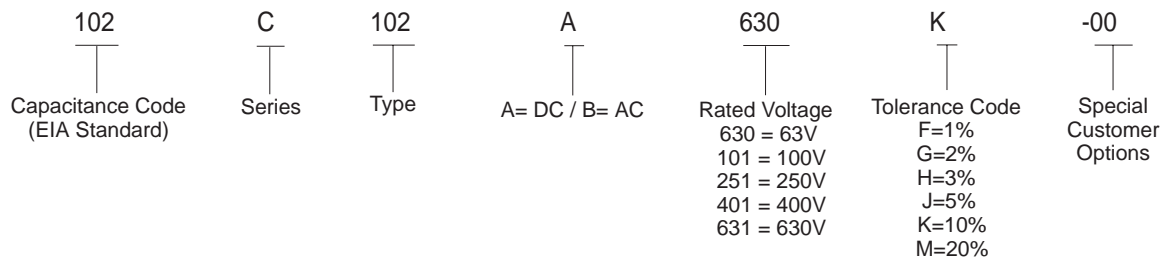
Features

- 1) Extended foil, non-inductive construction
- 2) Small size and self healing properties
- 3) Low dissipation factor and low temperature coefficient of capacitance
- 4) High insulation resistance and wide temperature range
- 5) Superior high frequency characteristics and long term stability

Applications

- 1) Filter networks
- 2) Critical timing circuits
- 3) Fixed tuning circuits
- 4) Coupling and decoupling
- 5) Temperature compensation
- 6) Feedback circuits
- 7) Analogur circuits

Part Numbering System



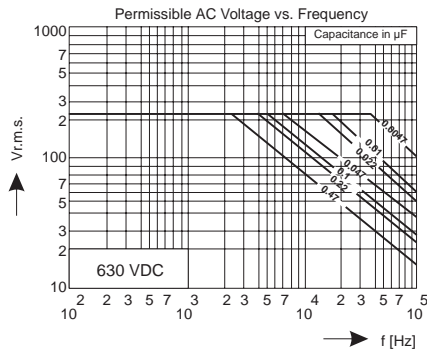
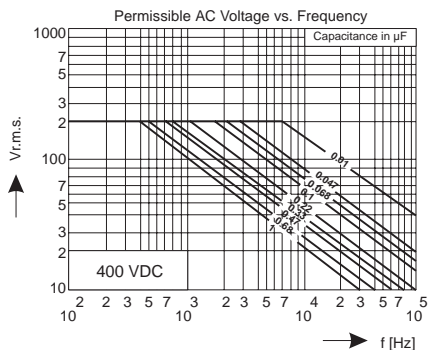
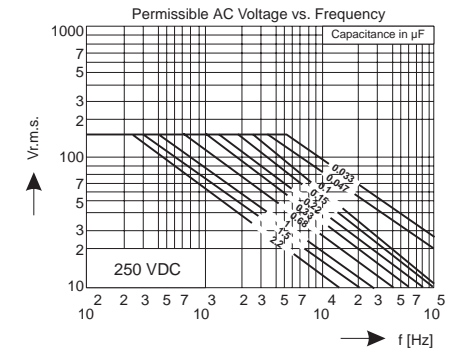
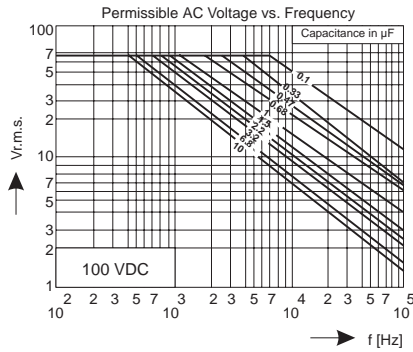
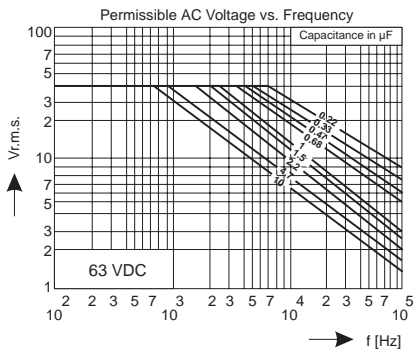
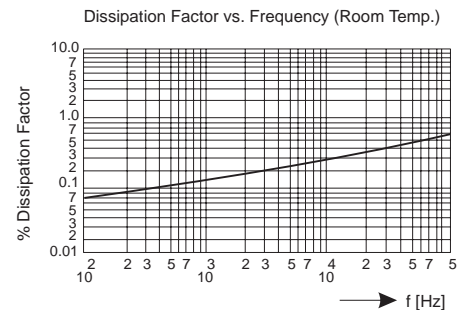
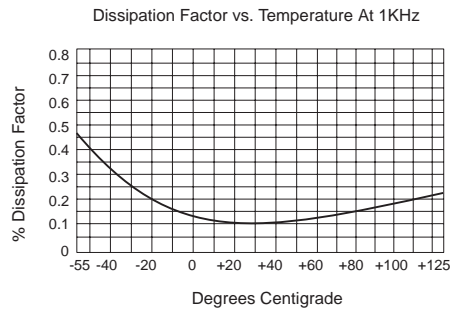
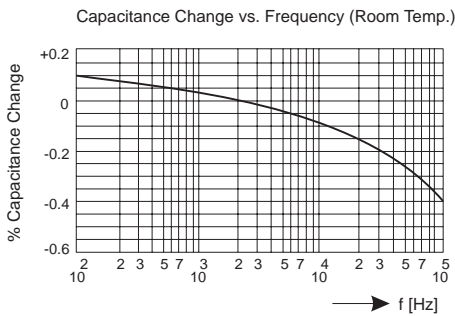
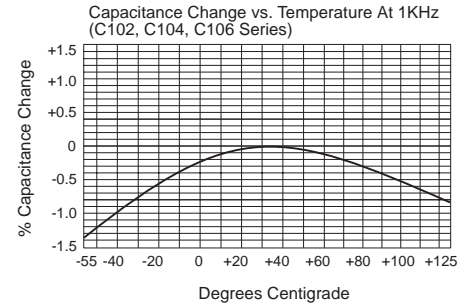
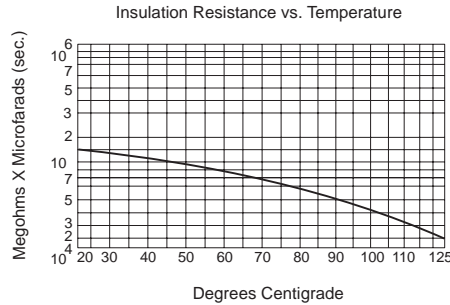
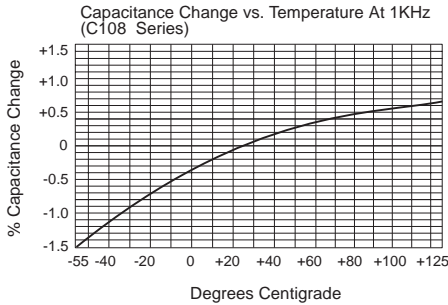
Specifications

- 1) Operating Temperature Range: -55°C To +125°C with full Rated Voltage applied
- 2) Dissipation Factor: 0.3% Maximum at +25°C and 1Khz
- 3) Rated Voltage: 63VDC, 100VDC, 250VDC, 400VDC, 630VDC
- 4) Dielectric Strength: 200% of rated voltage for 5 seconds
- 5) Insulation Resistance: At +25°C after 2 minutes electrification at rated DC voltage or 500VDC, the minimum IR shall be
 ≥30,000 Megohms for C≤0.33uF and rated voltage >100VDC,
 ≥15,000 Megohms for C≤0.33uF and rated voltage ≤100VDC,
 ≥10,000 Megohms x MFD(sec) for C>0.33uF and rated voltage >100VDC,
 ≥5,000 Megohms x MFD(sec) for C> 0.33uF and rated voltage ≤100VDC
- 6) Dielectric Absorption: 0.2% Maximum at +25°C
- 7) Capacitance Change: Temperature coefficient ± (100 ± 50) PPM/°C



Metallized Polycarbonate

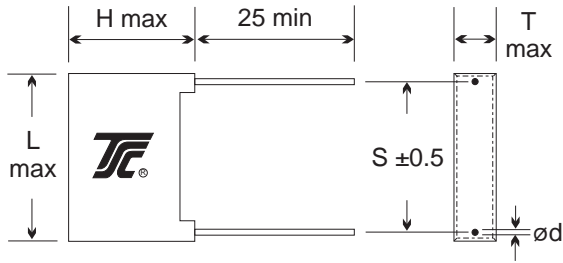
TYPE: C102, C104, C106, C108 Series





Metallized Polycarbonate • Radial Box

TYPE: C102 Series



L	10.5	13.0	18.0	26.5	32.0
S	7.5	10.0	15.0	22.5	27.5
d	0.6	0.6	0.8	0.8	0.8

(mm)

CAP. (μF)	63 VDC				100 VDC				250 VDC			
	T	H	L	Part No.	T	H	L	Part No.	T	H	L	Part No.
0.001	4.0	9.0	10.5	102C102A630K	4.0	9.0	10.5	102C102A101K	4.0	9.0	10.5	102C102A251K
0.0012	4.0	9.0	10.5	122C102A630K	4.0	9.0	10.5	122C102A101K	4.0	9.0	10.5	122C102A251K
0.0015	4.0	9.0	10.5	152C102A630K	4.0	9.0	10.5	152C102A101K	4.0	9.0	10.5	152C102A251K
0.0018	4.0	9.0	10.5	182C102A630K	4.0	9.0	10.5	182C102A101K	4.0	9.0	10.5	182C102A251K
0.0022	4.0	9.0	10.5	222C102A630K	4.0	9.0	10.5	222C102A101K	4.0	9.0	10.5	222C102A251K
0.0027	4.0	9.0	10.5	272C102A630K	4.0	9.0	10.5	272C102A101K	4.0	9.0	10.5	272C102A251K
0.0033	4.0	9.0	10.5	332C102A630K	4.0	9.0	10.5	332C102A101K	4.0	9.0	10.5	332C102A251K
0.0039	4.0	9.0	10.5	392C102A630K	4.0	9.0	10.5	392C102A101K	4.0	9.0	10.5	392C102A251K
0.0047	4.0	9.0	10.5	472C102A630K	4.0	9.0	10.5	472C102A101K	4.0	9.0	10.5	472C102A251K
0.0056	4.0	9.0	10.5	562C102A630K	4.0	9.0	10.5	562C102A101K	4.0	9.0	10.5	562C102A251K
0.0068	4.0	9.0	10.5	682C102A630K	4.0	9.0	10.5	682C102A101K	4.0	9.0	10.5	682C102A251K
0.0082	4.0	9.0	10.5	822C102A630K	4.0	9.0	10.5	822C102A101K	4.0	9.0	10.5	822C102A251K
0.01	4.0	9.0	10.5	103C102A630K	4.0	9.0	10.5	103C102A101K	4.0	9.0	10.5	103C102A251K
0.012	4.0	9.0	10.5	123C102A630K	4.0	9.0	10.5	123C102A101K	4.0	9.0	10.5	123C102A251K
0.015	4.0	9.0	10.5	153C102A630K	4.0	9.0	10.5	153C102A101K	4.0	9.0	10.5	153C102A251K
0.018	4.0	9.0	10.5	183C102A630K	4.0	9.0	10.5	183C102A101K	4.0	9.0	10.5	183C102A251K
0.022	4.0	9.0	10.5	223C102A630K	4.0	9.0	10.5	223C102A101K	4.0	9.0	10.5	223C102A251K
0.027	4.0	9.0	10.5	273C102A630K	4.0	9.0	10.5	273C102A101K	4.0	9.0	10.5	273C102A251K
0.033	4.0	9.0	10.5	333C102A630K	4.0	9.0	10.5	333C102A101K	4.0	9.0	10.5	333C102A251K
0.039	4.0	9.0	10.5	393C102A630K	4.0	9.0	10.5	393C102A101K	4.0	9.0	13.0	393C102A251K
0.047	4.0	9.0	10.5	473C102A630K	4.0	9.0	10.5	473C102A101K	5.0	11.0	13.0	473C102A251K
0.056	4.0	9.0	10.5	563C102A630K	4.0	9.0	10.5	563C102A101K	5.0	11.0	13.0	563C102A251K
0.068	4.0	9.0	10.5	683C102A630K	4.0	9.0	10.5	683C102A101K	6.0	12.0	13.0	683C102A251K
0.082	4.0	9.0	10.5	823C102A630K	4.0	9.0	13.0	823C102A101K	5.0	11.0	18.0	823C102A251K
0.10	4.0	9.0	10.5	104C102A630K	4.0	9.0	13.0	104C102A101K	5.0	11.0	18.0	104C102A251K
0.12	4.0	9.0	10.5	124C102A630K	5.0	11.0	13.0	124C102A101K	6.0	12.0	18.0	124C102A251K
0.15	4.0	9.0	10.5	154C102A630K	5.0	11.0	13.0	154C102A101K	6.0	12.0	18.0	154C102A251K
0.18	4.0	9.0	13.0	184C102A630K	6.0	12.0	13.0	184C102A101K	7.5	13.5	18.0	184C102A251K
0.22	4.0	9.0	13.0	224C102A630K	6.0	12.0	13.0	224C102A101K	7.5	13.5	18.0	224C102A251K
0.27	4.0	9.0	13.0	274C102A630K	5.0	11.0	18.0	274C102A101K	8.5	15.0	18.0	274C102A251K
0.33	4.0	9.0	13.0	334C102A630K	5.0	11.0	18.0	334C102A101K	8.5	15.0	18.0	334C102A251K
0.39	5.0	11.0	13.0	394C102A630K	6.0	12.0	18.0	394C102A101K	7.0	16.5	26.5	394C102A251K
0.47	5.0	11.0	13.0	474C102A630K	7.5	13.5	18.0	474C102A101K	7.0	16.5	26.5	474C102A251K
0.56	6.0	12.0	13.0	564C102A630K	7.5	13.5	18.0	564C102A101K	8.5	17.0	26.5	564C102A251K
0.68	6.0	12.0	13.0	684C102A630K	8.5	15.0	18.0	684C102A101K	8.5	17.0	26.5	684C102A251K
0.82	5.0	11.0	18.0	824C102A630K	7.0	16.5	26.5	824C102A101K	10.0	19.0	26.5	824C102A251K
1.0	5.0	11.0	18.0	105C102A630K	7.0	16.5	26.5	105C102A101K	10.0	19.0	26.5	105C102A251K
1.2	6.0	12.0	18.0	125C102A630K	8.5	17.0	26.5	125C102A101K	11.0	20.0	32.0	125C102A251K
1.5	6.0	12.0	18.0	155C102A630K	8.5	17.0	26.5	155C102A101K	13.0	22.0	32.0	155C102A251K
1.8	7.5	13.5	18.0	185C102A630K	10.0	19.0	26.5	185C102A101K	15.0	25.0	32.0	185C102A251K
2.2	7.5	13.5	18.0	225C102A630K	10.0	19.0	26.5	225C102A101K	15.0	25.0	32.0	225C102A251K
2.7	7.0	16.5	26.5	275C102A630K	11.0	20.0	32.0	275C102A101K				
3.3	7.0	16.5	26.5	335C102A630K	11.0	20.0	32.0	335C102A101K				
3.9	8.5	17.0	26.5	395C102A630K	13.0	22.0	32.0	395C102A101K				
4.7	8.5	17.0	26.5	475C102A630K	13.0	22.0	32.0	475C102A101K				
5.6	10.0	19.0	26.5	565C102A630K	15.0	25.0	32.0	565C102A101K				
6.8	10.0	19.0	26.5	685C102A630K	15.0	25.0	32.0	685C102A101K				
8.2	11.0	20.0	32.0	825C102A630K	18.0	30.0	32.0	825C102A101K				
10.0	11.0	20.0	32.0	106C102A630K	18.0	30.0	32.0	106C102A101K				
12.0	13.0	22.0	32.0	126C102A630K								
15.0	15.0	25.0	32.0	156C102A630K								
18.0	15.0	25.0	32.0	186C102A630K								
22.0	18.0	30.0	32.0	226C102A630K								

*Other Values, Voltages, And Dimensions Are Available On Request



Metallized Polycarbonate ▪ Radial Box

TYPE: C102 Series

(mm)

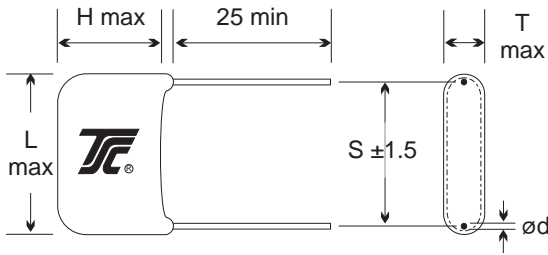
CAP. (μF)	400 VDC				630 VDC				
	T	H	L	Part No.	T	H	L	Part No.	
0.001	4.0	9.0	10.5	102C102A401K	4.0	9.0	10.5	102C102A631K	
0.0012	4.0	9.0	10.5	122C102A401K	4.0	9.0	10.5	122C102A631K	
0.0015	4.0	9.0	10.5	152C102A401K	4.0	9.0	10.5	152C102A631K	
0.0018	4.0	9.0	10.5	182C102A401K	4.0	9.0	10.5	182C102A631K	
0.0022	4.0	9.0	10.5	222C102A401K	4.0	9.0	10.5	222C102A631K	
0.0027	4.0	9.0	10.5	272C102A401K	4.0	9.0	10.5	272C102A631K	
0.0033	4.0	9.0	10.5	332C102A401K	4.0	9.0	10.5	332C102A631K	
0.0039	4.0	9.0	10.5	392C102A401K	4.0	9.0	13.0	392C102A631K	
0.0047	4.0	9.0	10.5	472C102A401K	4.0	9.0	13.0	472C102A631K	
0.0056	4.0	9.0	10.5	562C102A401K	4.0	9.0	13.0	562C102A631K	
0.0068	4.0	9.0	10.5	682C102A401K	4.0	9.0	13.0	682C102A631K	
0.0082	4.0	9.0	10.5	822C102A401K	4.0	9.0	13.0	822C102A631K	
0.01	4.0	9.0	10.5	103C102A401K	5.0	11.0	13.0	103C102A631K	
0.012	4.0	9.0	13.0	123C102A401K	5.0	11.0	13.0	123C102A631K	
0.015	4.0	9.0	13.0	153C102A401K	6.0	12.0	13.0	153C102A631K	
0.018	4.0	9.0	13.0	183C102A401K	5.0	11.0	18.0	183C102A631K	
0.022	5.0	11.0	13.0	223C102A401K	6.0	12.0	18.0	223C102A631K	
0.027	5.0	11.0	13.0	273C102A401K	6.0	12.0	18.0	273C102A631K	
0.033	5.0	11.0	13.0	333C102A401K	7.5	13.5	18.0	333C102A631K	
0.039	6.0	12.0	13.0	393C102A401K	7.5	13.5	18.0	393C102A631K	
0.047	6.0	12.0	13.0	473C102A401K	7.5	13.5	18.0	473C102A631K	
0.056	5.0	11.0	18.0	563C102A401K	8.5	15.0	18.0	563C102A631K	
0.068	5.0	11.0	18.0	683C102A401K	8.5	15.0	18.0	683C102A631K	
0.082	5.0	11.0	18.0	823C102A401K	7.0	16.5	26.5	823C102A631K	
0.10	6.0	12.0	18.0	104C102A401K	8.5	17.0	26.5	104C102A631K	
0.12	6.0	12.0	18.0	124C102A401K	10.0	19.0	26.5	124C102A631K	
0.15	7.5	13.5	18.0	154C102A401K	10.0	19.0	26.5	154C102A631K	
0.18	7.0	16.5	26.5	184C102A401K	11.0	20.0	32.0	184C102A631K	
0.22	7.0	16.5	26.5	224C102A401K	11.0	20.0	32.0	224C102A631K	
0.27	8.5	17.0	26.5	274C102A401K	11.0	20.0	32.0	274C102A631K	
0.33	8.5	17.0	26.5	334C102A401K	13.0	22.0	32.0	334C102A631K	
0.39	10.0	19.0	26.5	394C102A401K	13.0	22.0	32.0	394C102A631K	
0.47	10.0	19.0	26.5	474C102A401K	15.0	25.0	32.0	474C102A631K	
0.56	11.0	20.0	32.0	564C102A401K	15.0	25.0	32.0	564C102A631K	
0.68	11.0	20.0	32.0	684C102A401K	18.0	30.0	32.0	684C102A631K	
0.82	13.0	22.0	32.0	824C102A401K	18.0	30.0	32.0	824C102A631K	
1.0	15.0	25.0	32.0	105C102A401K	18.0	30.0	32.0	105C102A631K	
1.2	18.0	30.0	32.0	125C102A401K					
1.5	18.0	30.0	32.0	155C102A401K					
1.8	18.0	30.0	32.0	185C102A401K					
2.2	18.0	30.0	32.0	225C102A401K					

*Other Values, Voltages, And Dimensions Are Available On Request



Metallized Polycarbonate ▪ Radial Epoxy Dipped

TYPE: C104 Series



L	10.0	12.5	18.0	26.0	31.0
s	7.5	10.0	15.0	22.5	27.5
d	0.6	0.6	0.8	0.8	0.8

(mm)

CAP. (μF)	63 VDC				100 VDC				250 VDC			
	T	H	L	Part No.	T	H	L	Part No.	T	H	L	Part No.
0.001	4.0	8.0	10.0	102C104A630K	4.0	8.0	10.0	102C104A101K	4.0	8.0	10.0	102C104A251K
0.0012	4.0	8.0	10.0	122C104A630K	4.0	8.0	10.0	122C104A101K	4.0	8.0	10.0	122C104A251K
0.0015	4.0	8.0	10.0	152C104A630K	4.0	8.0	10.0	152C104A101K	4.0	8.0	10.0	152C104A251K
0.0018	4.0	8.0	10.0	182C104A630K	4.0	8.0	10.0	182C104A101K	4.0	8.0	10.0	182C104A251K
0.0022	4.0	8.0	10.0	222C104A630K	4.0	8.0	10.0	222C104A101K	4.0	8.0	10.0	222C104A251K
0.0027	4.0	8.0	10.0	272C104A630K	4.0	8.0	10.0	272C104A101K	4.0	8.0	10.0	272C104A251K
0.0033	4.0	8.0	10.0	332C104A630K	4.0	8.0	10.0	332C104A101K	4.0	8.0	10.0	332C104A251K
0.0039	4.0	8.0	10.0	392C104A630K	4.0	8.0	10.0	392C104A101K	4.0	8.0	10.0	392C104A251K
0.0047	4.0	8.0	10.0	472C104A630K	4.0	8.0	10.0	472C104A101K	4.0	8.0	10.0	472C104A251K
0.0056	4.0	8.0	10.0	562C104A630K	4.0	8.0	10.0	562C104A101K	4.0	8.0	10.0	562C104A251K
0.0068	4.0	8.0	10.0	682C104A630K	4.0	8.0	10.0	682C104A101K	4.0	8.0	10.0	682C104A251K
0.0082	4.0	8.0	10.0	822C104A630K	4.0	8.0	10.0	822C104A101K	4.0	8.0	10.0	822C104A251K
0.01	4.0	8.0	10.0	103C104A630K	4.0	8.0	10.0	103C104A101K	4.0	8.0	10.0	103C104A251K
0.012	4.0	8.0	10.0	123C104A630K	4.0	8.0	10.0	123C104A101K	4.0	8.0	10.0	123C104A251K
0.015	4.0	8.0	10.0	153C104A630K	4.0	8.0	10.0	153C104A101K	4.5	8.5	10.0	153C104A251K
0.018	4.0	8.0	10.0	183C104A630K	4.0	8.0	10.0	183C104A101K	4.5	8.5	10.0	183C104A251K
0.022	4.0	8.0	10.0	223C104A630K	4.0	8.0	10.0	223C104A101K	4.5	8.5	10.0	223C104A251K
0.027	4.0	8.0	10.0	273C104A630K	4.0	8.0	10.0	273C104A101K	4.5	8.5	10.0	273C104A251K
0.033	4.0	8.0	10.0	333C104A630K	4.0	8.0	10.0	333C104A101K	4.5	9.0	10.0	333C104A251K
0.039	4.0	8.0	10.0	393C104A630K	4.0	8.0	10.0	393C104A101K	4.5	9.0	12.5	393C104A251K
0.047	4.0	8.0	10.0	473C104A630K	4.0	8.0	10.0	473C104A101K	5.0	9.5	12.5	473C104A251K
0.056	4.0	8.0	10.0	563C104A630K	4.0	8.0	10.0	563C104A101K	5.0	10.0	12.5	563C104A251K
0.068	4.0	8.0	10.0	683C104A630K	4.5	8.5	10.0	683C104A101K	5.5	10.5	12.5	683C104A251K
0.082	4.0	8.0	10.0	823C104A630K	4.0	8.0	12.5	823C104A101K	5.0	10.0	18.0	823C104A251K
0.10	4.0	8.0	10.0	104C104A630K	4.5	9.0	12.5	104C104A101K	5.5	10.5	18.0	104C104A251K
0.12	4.0	8.0	10.0	124C104A630K	4.5	9.5	12.5	124C104A101K	6.0	12.0	18.0	124C104A251K
0.15	4.0	8.0	10.0	154C104A630K	5.0	10.0	12.5	154C104A101K	6.5	12.5	18.0	154C104A251K
0.18	4.0	8.0	12.5	184C104A630K	5.5	10.5	12.5	184C104A101K	7.0	13.0	18.0	184C104A251K
0.22	4.0	8.5	12.5	224C104A630K	6.0	11.0	12.5	224C104A101K	7.5	13.5	18.0	224C104A251K
0.27	4.5	8.5	12.5	274C104A630K	5.5	10.5	18.0	274C104A101K	8.0	14.0	18.0	274C104A251K
0.33	4.5	9.0	12.5	334C104A630K	5.5	11.0	18.0	334C104A101K	8.5	15.5	18.0	334C104A251K
0.39	5.0	9.5	12.5	394C104A630K	6.0	12.0	18.0	394C104A101K	7.5	13.5	26.0	394C104A251K
0.47	5.5	10.0	12.5	474C104A630K	7.0	13.0	18.0	474C104A101K	8.0	15.0	26.0	474C104A251K
0.56	5.5	10.5	12.5	564C104A630K	7.5	14.0	18.0	564C104A101K	8.5	16.0	26.0	564C104A251K
0.68	6.0	11.0	12.5	684C104A630K	8.0	15.0	18.0	684C104A101K	9.0	17.0	26.0	684C104A251K
0.82	5.0	9.5	18.0	824C104A630K	7.0	13.0	26.0	824C104A101K	9.5	18.0	26.0	824C104A251K
1.0	5.5	10.5	18.0	105C104A630K	7.5	13.5	26.0	105C104A101K	10.5	20.0	26.0	105C104A251K
1.2	6.0	11.0	18.0	125C104A630K	8.5	15.5	26.0	125C104A101K	10.5	20.0	31.0	125C104A251K
1.5	6.5	12.0	18.0	155C104A630K	9.0	16.5	26.0	155C104A101K	11.5	21.5	31.0	155C104A251K
1.8	7.0	13.0	18.0	185C104A630K	9.5	18.0	26.0	185C104A101K	13.0	22.0	31.0	185C104A251K
2.2	7.5	13.5	18.0	225C104A630K	10.0	19.0	26.0	225C104A101K	14.0	25.5	31.0	225C104A251K
2.7	7.0	13.0	26.0	275C104A630K	10.0	19.0	31.0	275C104A101K				
3.3	7.5	13.5	26.0	335C104A630K	10.5	20.0	31.0	335C104A101K				
3.9	8.5	15.0	26.0	395C104A630K	11.5	21.0	31.0	395C104A101K				
4.7	9.5	17.0	26.0	475C104A630K	12.5	22.0	31.0	475C104A101K				
5.6	10.0	19.0	26.0	565C104A630K	13.0	23.0	31.0	565C104A101K				
6.8	11.0	20.0	26.0	685C104A630K	14.5	25.0	31.0	685C104A101K				
8.2	9.5	18.0	31.0	825C104A630K	16.0	28.0	31.0	825C104A101K				
10.0	10.5	19.0	31.0	106C104A630K	17.5	30.0	31.0	106C104A101K				
12.0	11.0	20.5	31.0	126C104A630K								
15.0	12.5	23.0	31.0	156C104A630K								
18.0	14.0	24.0	31.0	186C104A630K								
22.0	15.0	26.0	31.0	226C104A630K								

*Other Values, Voltages, And Dimensions Are Available On Request



Metallized Polycarbonate ▪ Radial Epoxy Dipped

TYPE: C104 Series

(mm)

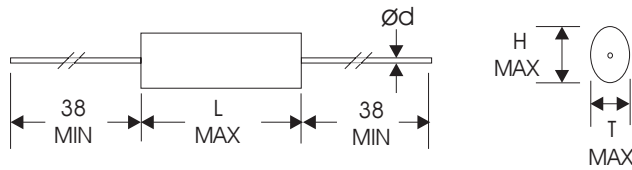
CAP. (μF)	400 VDC				630 VDC			
	T	H	L	Part No.	T	H	L	Part No.
0.001	4.0	8.0	10.0	102C104A401K	4.5	8.5	10.0	102C104A631K
0.0012	4.0	8.0	10.0	122C104A401K	4.5	8.5	10.0	122C104A631K
0.0015	4.0	8.0	10.0	152C104A401K	4.5	8.5	10.0	152C104A631K
0.0018	4.0	8.0	10.0	182C104A401K	4.5	8.5	10.0	182C104A631K
0.0022	4.0	8.0	10.0	222C104A401K	4.5	8.5	10.0	222C104A631K
0.0027	4.0	8.0	10.0	272C104A401K	4.5	8.5	10.0	272C104A631K
0.0033	4.0	8.0	10.0	332C104A401K	4.5	8.5	10.0	332C104A631K
0.0039	4.0	8.0	10.0	392C104A401K	4.0	8.0	12.5	392C104A631K
0.0047	4.0	8.0	10.0	472C104A401K	4.5	8.5	12.5	472C104A631K
0.0056	4.0	8.0	10.0	562C104A401K	4.5	8.5	12.5	562C104A631K
0.0068	4.5	8.5	10.0	682C104A401K	4.5	9.0	12.5	682C104A631K
0.0082	4.5	8.5	10.0	822C104A401K	4.5	9.0	12.5	822C104A631K
0.01	4.5	9.0	10.0	103C104A401K	5.0	9.5	12.5	103C104A631K
0.012	4.0	8.5	12.5	123C104A401K	5.5	10.5	12.5	123C104A631K
0.015	4.5	9.0	12.5	153C104A401K	6.0	11.0	12.5	153C104A631K
0.018	4.5	9.0	12.5	183C104A401K	6.0	11.0	18.0	183C104A631K
0.022	4.5	9.0	12.5	223C104A401K	6.0	12.0	18.0	223C104A631K
0.027	5.0	9.5	12.5	273C104A401K	6.5	12.5	18.0	273C104A631K
0.033	5.5	10.5	12.5	333C104A401K	7.0	13.0	18.0	333C104A631K
0.039	6.0	11.5	12.5	393C104A401K	7.5	13.5	18.0	393C104A631K
0.047	6.5	12.0	12.5	473C104A401K	8.0	14.5	18.0	473C104A631K
0.056	5.0	10.0	18.0	563C104A401K	8.0	15.0	18.0	563C104A631K
0.068	5.5	10.5	18.0	683C104A401K	8.5	15.5	18.0	683C104A631K
0.082	6.0	11.0	18.0	823C104A401K	8.5	15.5	26.0	823C104A631K
0.10	6.0	12.0	18.0	104C104A401K	8.5	16.0	26.0	104C104A631K
0.12	6.5	12.5	18.0	124C104A401K	9.0	16.5	26.0	124C104A631K
0.15	7.5	13.5	18.0	154C104A401K	9.5	17.0	26.0	154C104A631K
0.18	7.0	13.0	26.0	184C104A401K	9.0	16.5	31.0	184C104A631K
0.22	7.5	13.5	26.0	224C104A401K	9.5	18.0	31.0	224C104A631K
0.27	8.5	15.5	26.0	274C104A401K	10.0	19.0	31.0	274C104A631K
0.33	9.0	16.0	26.0	334C104A401K	11.5	20.5	31.0	334C104A631K
0.39	9.5	17.0	26.0	394C104A401K	12.0	21.0	31.0	394C104A631K
0.47	10.0	19.0	26.0	474C104A401K	13.0	23.0	31.0	474C104A631K
0.56	9.5	17.0	31.0	564C104A401K	13.5	25.0	31.0	564C104A631K
0.68	10.5	20.0	31.0	684C104A401K	15.0	27.0	31.0	684C104A631K
0.82	12.0	21.5	31.0	824C104A401K	16.5	30.0	31.0	824C104A631K
1.0	13.0	23.0	31.0	105C104A401K	18.0	32.0	31.0	105C104A631K
1.2	14.0	24.5	31.0	125C104A401K				
1.5	15.5	26.0	31.0	155C104A401K				
1.8	17.0	28.0	31.0	185C104A401K				
2.2	19.0	32.0	31.0	225C104A401K				

*Other Values, Voltages, And Dimensions Are Available On Request



Metallized Polycarbonate - Axial Oval Wrap & Fill

TYPE: C106 Series



L	11.0	14.0	19.0	26.5	32.0	45.0
d	0.5	0.6	0.6	0.8	0.8	0.8

(mm)

CAP. (μ F)	63 VDC				100 VDC				250 VDC			
	T	H	L	Part No.	T	H	L	Part No.	T	H	L	Part No.
0.001	3.5	6.0	11.0	102C106A630K	3.5	6.0	11.0	102C106A101K	3.5	6.0	11.0	102C106A251K
0.0012	3.5	6.0	11.0	122C106A630K	3.5	6.0	11.0	122C106A101K	3.5	6.0	11.0	122C106A251K
0.0015	3.5	6.0	11.0	152C106A630K	3.5	6.0	11.0	152C106A101K	3.5	6.0	11.0	152C106A251K
0.0018	3.5	6.0	11.0	182C106A630K	3.5	6.0	11.0	182C106A101K	3.5	6.0	11.0	182C106A251K
0.0022	3.5	6.0	11.0	222C106A630K	3.5	6.0	11.0	222C106A101K	3.5	6.0	11.0	222C106A251K
0.0027	3.5	6.0	11.0	272C106A630K	3.5	6.0	11.0	272C106A101K	3.5	6.0	11.0	272C106A251K
0.0033	3.5	6.0	11.0	332C106A630K	3.5	6.0	11.0	332C106A101K	3.5	6.0	11.0	332C106A251K
0.0039	3.5	6.0	11.0	392C106A630K	3.5	6.0	11.0	392C106A101K	3.5	6.0	11.0	392C106A251K
0.0047	3.5	6.0	11.0	472C106A630K	3.5	6.0	11.0	472C106A101K	3.5	6.0	11.0	472C106A251K
0.0056	3.5	6.0	11.0	562C106A630K	3.5	6.0	11.0	562C106A101K	3.5	6.0	11.0	562C106A251K
0.0068	3.5	6.0	11.0	682C106A630K	3.5	6.0	11.0	682C106A101K	3.5	6.0	11.0	682C106A251K
0.0082	3.5	6.0	11.0	822C106A630K	3.5	6.0	11.0	822C106A101K	3.5	6.0	11.0	822C106A251K
0.01	3.5	6.0	11.0	103C106A630K	3.5	6.0	11.0	103C106A101K	3.5	6.0	11.0	103C106A251K
0.012	3.5	6.0	11.0	123C106A630K	3.5	6.0	11.0	123C106A101K	3.5	6.0	11.0	123C106A251K
0.015	3.5	6.0	11.0	153C106A630K	3.5	6.0	11.0	153C106A101K	3.5	6.0	11.0	153C106A251K
0.018	3.5	6.0	11.0	183C106A630K	3.5	6.0	11.0	183C106A101K	3.5	6.0	11.0	183C106A251K
0.022	3.5	6.0	11.0	223C106A630K	3.5	6.0	11.0	223C106A101K	3.5	6.0	11.0	223C106A251K
0.027	3.5	6.0	11.0	273C106A630K	3.5	6.0	11.0	273C106A101K	3.5	6.0	11.0	273C106A251K
0.033	3.5	6.0	11.0	333C106A630K	3.5	6.0	11.0	333C106A101K	3.5	6.5	11.0	333C106A251K
0.039	3.5	6.0	11.0	393C106A630K	3.5	6.0	11.0	393C106A101K	3.5	6.5	14.0	393C106A251K
0.047	3.5	6.0	11.0	473C106A630K	3.5	6.0	11.0	473C106A101K	4.0	7.0	14.0	473C106A251K
0.056	3.5	6.0	11.0	563C106A630K	3.5	6.0	11.0	563C106A101K	4.0	7.5	14.0	563C106A251K
0.068	3.5	6.0	11.0	683C106A630K	3.5	6.0	11.0	683C106A101K	4.5	8.0	14.0	683C106A251K
0.082	3.5	6.0	11.0	823C106A630K	3.5	6.0	14.0	823C106A101K	5.0	9.0	14.0	823C106A251K
0.10	3.5	6.0	11.0	104C106A630K	3.5	6.5	14.0	104C106A101K	5.0	9.5	14.0	104C106A251K
0.12	3.5	6.0	11.0	124C106A630K	4.0	7.0	14.0	124C106A101K	5.0	9.0	19.0	124C106A251K
0.15	3.5	6.0	11.0	154C106A630K	4.0	7.5	14.0	154C106A101K	5.5	10.0	19.0	154C106A251K
0.18	3.5	6.0	14.0	184C106A630K	4.5	8.0	14.0	184C106A101K	5.5	10.5	19.0	184C106A251K
0.22	3.5	6.0	14.0	224C106A630K	5.0	9.0	14.0	224C106A101K	6.0	11.0	19.0	224C106A251K
0.27	3.5	6.5	14.0	274C106A630K	4.0	8.0	19.0	274C106A101K	5.5	10.5	26.5	274C106A251K
0.33	3.5	6.5	14.0	334C106A630K	4.5	8.5	19.0	334C106A101K	6.0	11.5	26.5	334C106A251K
0.39	4.0	7.0	14.0	394C106A630K	5.0	9.0	19.0	394C106A101K	6.5	12.5	26.5	394C106A251K
0.47	4.0	7.5	14.0	474C106A630K	5.5	10.0	19.0	474C106A101K	7.0	13.0	26.5	474C106A251K
0.56	4.5	8.0	14.0	564C106A630K	6.0	12.0	19.0	564C106A101K	7.5	13.5	26.5	564C106A251K
0.68	5.0	9.0	14.0	684C106A630K	6.5	12.5	19.0	684C106A101K	8.0	14.0	26.5	684C106A251K
0.82	4.0	7.5	19.0	824C106A630K	6.0	12.0	26.5	824C106A101K	8.0	14.0	32.0	824C106A251K
1.0	4.5	8.0	19.0	105C106A630K	6.5	12.5	26.5	105C106A101K	8.5	14.5	32.0	105C106A251K
1.2	4.5	8.5	19.0	125C106A630K	7.0	13.0	26.5	125C106A101K	9.0	16.0	32.0	125C106A251K
1.5	5.0	9.5	19.0	155C106A630K	7.5	13.5	26.5	155C106A101K	9.5	17.5	32.0	155C106A251K
1.8	5.5	10.5	19.0	185C106A630K	8.0	14.5	26.5	185C106A101K	10.0	19.0	32.0	185C106A251K
2.2	6.0	11.0	19.0	225C106A630K	9.0	16.0	26.5	225C106A101K	11.0	21.0	32.0	225C106A251K
2.7	6.0	11.0	26.5	275C106A630K	8.5	15.0	32.0	275C106A101K	9.0	16.0	45.0	275C106A251K
3.3	6.5	12.0	26.5	335C106A630K	9.0	16.0	32.0	335C106A101K	10.0	19.0	45.0	335C106A251K
3.9	7.0	13.0	26.5	395C106A630K	9.5	17.0	32.0	395C106A101K	12.5	22.5	45.0	395C106A251K
4.7	7.5	13.5	26.5	475C106A630K	9.5	18.0	32.0	475C106A101K	14.0	25.0	45.0	475C106A251K
5.6	7.5	13.5	32.0	565C106A630K	10.5	20.0	32.0	565C106A101K	15.0	26.0	45.0	565C106A251K
6.8	8.0	14.0	32.0	685C106A630K	12.0	22.0	32.0	685C106A101K	18.0	29.0	45.0	685C106A251K
8.2	8.0	14.5	32.0	825C106A630K	9.5	18.0	45.0	825C106A101K	19.5	32.0	45.0	825C106A251K
10.0	9.0	16.0	32.0	106C106A630K	10.0	20.0	45.0	106C106A101K	21.0	35.0	45.0	106C106A251K
12.0	9.5	17.0	32.0	126C106A630K	11.5	21.5	45.0	126C106A101K				
15.0	10.0	19.0	32.0	156C106A630K	13.0	23.0	45.0	156C106A101K				
18.0	11.5	21.5	32.0	186C106A630K	14.5	25.0	45.0	186C106A101K				
22.0	13.0	24.0	32.0	226C106A630K	16.5	27.0	45.0	226C106A101K				

*Other Values, Voltages, And Dimensions Are Available On Request



Metallized Polycarbonate - Axial Oval Wrap & Fill

TYPE: C106 Series

(mm)

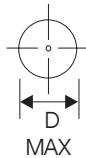
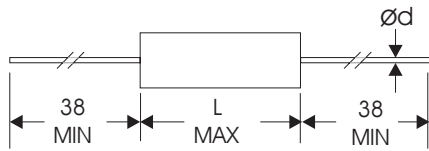
CAP. (μF)	400 VDC				630 VDC			
	T	H	L	Part No.	T	H	L	Part No.
0.001	3.5	6.0	11.0	102C106A401K	3.5	6.0	11.0	102C106A631K
0.0012	3.5	6.0	11.0	122C106A401K	3.5	6.0	11.0	122C106A631K
0.0015	3.5	6.0	11.0	152C106A401K	3.5	6.0	11.0	152C106A631K
0.0018	3.5	6.0	11.0	182C106A401K	3.5	6.0	11.0	182C106A631K
0.0022	3.5	6.0	11.0	222C106A401K	3.5	6.0	11.0	222C106A631K
0.0027	3.5	6.0	11.0	272C106A401K	3.5	6.0	11.0	272C106A631K
0.0033	3.5	6.0	11.0	332C106A401K	3.5	6.0	11.0	332C106A631K
0.0039	3.5	6.0	11.0	392C106A401K	3.5	6.0	11.0	392C106A631K
0.0047	3.5	6.0	11.0	472C106A401K	3.5	6.5	11.0	472C106A631K
0.0056	3.5	6.0	11.0	562C106A401K	3.5	6.5	14.0	562C106A631K
0.0068	3.5	6.0	11.0	682C106A401K	3.5	6.5	14.0	682C106A631K
0.0082	3.5	6.0	11.0	822C106A401K	3.5	6.5	14.0	822C106A631K
0.01	3.5	6.0	11.0	103C106A401K	4.0	7.0	14.0	103C106A631K
0.012	3.5	6.0	14.0	123C106A401K	4.5	8.0	14.0	123C106A631K
0.015	3.5	6.0	14.0	153C106A401K	5.0	9.0	14.0	153C106A631K
0.018	3.5	6.5	14.0	183C106A401K	5.0	9.0	19.0	183C106A631K
0.022	4.0	7.0	14.0	223C106A401K	5.0	9.5	19.0	223C106A631K
0.027	4.0	7.5	14.0	273C106A401K	5.5	10.0	19.0	273C106A631K
0.033	4.5	8.0	14.0	333C106A401K	5.5	10.5	19.0	333C106A631K
0.039	5.0	9.0	14.0	393C106A401K	6.0	11.0	19.0	393C106A631K
0.047	5.0	9.5	14.0	473C106A401K	6.0	11.5	19.0	473C106A631K
0.056	4.0	7.5	19.0	563C106A401K	6.5	12.0	19.0	563C106A631K
0.068	4.5	8.0	19.0	683C106A401K	7.0	13.0	19.0	683C106A631K
0.082	4.5	8.5	19.0	823C106A401K	6.5	12.5	26.5	823C106A631K
0.10	5.0	9.0	19.0	104C106A401K	7.0	13.0	26.5	104C106A631K
0.12	5.0	10.0	19.0	124C106A401K	7.5	13.5	26.5	124C106A631K
0.15	5.5	11.0	19.0	154C106A401K	8.0	14.0	26.5	154C106A631K
0.18	5.0	10.0	26.5	184C106A401K	7.5	13.5	32.0	184C106A631K
0.22	6.0	12.0	26.5	224C106A401K	8.5	15.0	32.0	224C106A631K
0.27	7.0	13.0	26.5	274C106A401K	9.0	16.0	32.0	274C106A631K
0.33	7.5	13.5	26.5	334C106A401K	9.5	16.5	32.0	334C106A631K
0.39	8.0	14.0	26.5	394C106A401K	9.5	18.0	32.0	394C106A631K
0.47	8.5	15.0	26.5	474C106A401K	10.0	19.0	32.0	474C106A631K
0.56	8.0	14.5	32.0	564C106A401K	9.5	18.0	45.0	564C106A631K
0.68	9.0	16.5	32.0	684C106A401K	10.0	19.0	45.0	684C106A631K
0.82	9.5	17.0	32.0	824C106A401K	11.0	21.0	45.0	824C106A631K
1.0	10.0	19.0	32.0	105C106A401K	12.5	22.5	45.0	105C106A631K
1.2	11.5	21.0	32.0	125C106A401K	13.5	24.0	45.0	125C106A631K
1.5	13.0	23.0	32.0	155C106A401K	15.5	26.0	45.0	155C106A631K
1.8	14.5	25.0	32.0	185C106A401K	17.5	28.0	45.0	185C106A631K
2.2	16.5	27.0	32.0	225C106A401K	19.0	30.0	45.0	225C106A631K

*Other Values, Voltages, And Dimensions Are Available On Request



Metallized Polycarbonate • Axial Round Wrap & Fill

TYPE: C108 Series



L	11.0	14.0	19.0	26.5	32.0	45.0
d	0.5	0.6	0.6	0.8	0.8	0.8

(mm)

CAP. (µF)	63 VDC			100 VDC			250 VDC		
	D	L	Part No.	D	L	Part No.	D	L	Part No.
0.001	5.0	11.0	102C108A630K	5.0	11.0	102C108A101K	5.0	11.0	102C108A251K
0.0012	5.0	11.0	122C108A630K	5.0	11.0	122C108A101K	5.0	11.0	122C108A251K
0.0015	5.0	11.0	152C108A630K	5.0	11.0	152C108A101K	5.0	11.0	152C108A251K
0.0018	5.0	11.0	182C108A630K	5.0	11.0	182C108A101K	5.0	11.0	182C108A251K
0.0022	5.0	11.0	222C108A630K	5.0	11.0	222C108A101K	5.0	11.0	222C108A251K
0.0027	5.0	11.0	272C108A630K	5.0	11.0	272C108A101K	5.0	11.0	272C108A251K
0.0033	5.0	11.0	332C108A630K	5.0	11.0	332C108A101K	5.0	11.0	332C108A251K
0.0039	5.0	11.0	392C108A630K	5.0	11.0	392C108A101K	5.0	11.0	392C108A251K
0.0047	5.0	11.0	472C108A630K	5.0	11.0	472C108A101K	5.0	11.0	472C108A251K
0.0056	5.0	11.0	562C108A630K	5.0	11.0	562C108A101K	5.0	11.0	562C108A251K
0.0068	5.0	11.0	682C108A630K	5.0	11.0	682C108A101K	5.0	11.0	682C108A251K
0.0082	5.0	11.0	822C108A630K	5.0	11.0	822C108A101K	5.0	11.0	822C108A251K
0.01	5.0	11.0	103C108A630K	5.0	11.0	103C108A101K	5.0	11.0	103C108A251K
0.012	5.0	11.0	123C108A630K	5.0	11.0	123C108A101K	5.0	11.0	123C108A251K
0.015	5.0	11.0	153C108A630K	5.0	11.0	153C108A101K	5.0	11.0	153C108A251K
0.018	5.0	11.0	183C108A630K	5.0	11.0	183C108A101K	5.0	11.0	183C108A251K
0.022	5.0	11.0	223C108A630K	5.0	11.0	223C108A101K	5.0	11.0	223C108A251K
0.027	5.0	11.0	273C108A630K	5.0	11.0	273C108A101K	5.5	11.0	273C108A251K
0.033	5.0	11.0	333C108A630K	5.0	11.0	333C108A101K	5.5	11.0	333C108A251K
0.039	5.0	11.0	393C108A630K	5.0	11.0	393C108A101K	5.5	14.0	393C108A251K
0.047	5.0	11.0	473C108A630K	5.0	11.0	473C108A101K	6.0	14.0	473C108A251K
0.056	5.0	11.0	563C108A630K	5.0	11.0	563C108A101K	6.5	14.0	563C108A251K
0.068	5.0	11.0	683C108A630K	5.0	11.0	683C108A101K	6.5	14.0	683C108A251K
0.082	5.0	11.0	823C108A630K	5.0	14.0	823C108A101K	7.0	14.0	823C108A251K
0.10	5.0	11.0	104C108A630K	5.5	14.0	104C108A101K	7.5	14.0	104C108A251K
0.12	5.0	11.0	124C108A630K	6.0	14.0	124C108A101K	7.0	19.0	124C108A251K
0.15	5.0	11.0	154C108A630K	6.0	14.0	154C108A101K	8.0	19.0	154C108A251K
0.18	5.0	14.0	184C108A630K	6.5	14.0	184C108A101K	8.5	19.0	184C108A251K
0.22	5.0	14.0	224C108A630K	7.0	14.0	224C108A101K	8.5	19.0	224C108A251K
0.27	5.5	14.0	274C108A630K	6.5	19.0	274C108A101K	8.0	26.5	274C108A251K
0.33	5.5	14.0	334C108A630K	7.0	19.0	334C108A101K	8.5	26.5	334C108A251K
0.39	6.0	14.0	394C108A630K	7.5	19.0	394C108A101K	9.0	26.5	394C108A251K
0.47	6.5	14.0	474C108A630K	8.0	19.0	474C108A101K	10.0	26.5	474C108A251K
0.56	6.5	14.0	564C108A630K	9.0	19.0	564C108A101K	10.5	26.5	564C108A251K
0.68	7.0	14.0	684C108A630K	9.5	19.0	684C108A101K	11.5	26.5	684C108A251K
0.82	6.0	19.0	824C108A630K	9.0	26.5	824C108A101K	11.0	32.0	824C108A251K
1.0	6.5	19.0	105C108A630K	9.5	26.5	105C108A101K	12.0	32.0	105C108A251K
1.2	7.0	19.0	125C108A630K	10.0	26.5	125C108A101K	13.0	32.0	125C108A251K
1.5	7.5	19.0	155C108A630K	11.0	26.5	155C108A101K	14.0	32.0	155C108A251K
1.8	8.0	19.0	185C108A630K	11.5	26.5	185C108A101K	15.5	32.0	185C108A251K
2.2	9.0	19.0	225C108A630K	12.5	26.5	225C108A101K	16.5	32.0	225C108A251K
2.7	8.5	26.5	275C108A630K	12.5	32.0	275C108A101K	14.0	45.0	275C108A251K
3.3	9.5	26.5	335C108A630K	13.5	32.0	335C108A101K	15.5	45.0	335C108A251K
3.9	10.5	26.5	395C108A630K	14.0	32.0	395C108A101K	18.0	45.0	395C108A251K
4.7	11.0	26.5	475C108A630K	15.0	32.0	475C108A101K	20.0	45.0	475C108A251K
5.6	10.5	32.0	565C108A630K	16.0	32.0	565C108A101K	21.5	45.0	565C108A251K
6.8	11.0	32.0	685C108A630K	17.5	32.0	685C108A101K	24.0	45.0	685C108A251K
8.2	12.0	32.0	825C108A630K	15.0	45.0	825C108A101K	26.0	45.0	825C108A251K
10.0	13.0	32.0	106C108A630K	16.5	45.0	106C108A101K	28.5	45.0	106C108A251K
12.0	13.5	32.0	126C108A630K	17.0	45.0	126C108A101K			
15.0	15.5	32.0	156C108A630K	19.0	45.0	156C108A101K			
18.0	17.0	32.0	186C108A630K	21.0	45.0	186C108A101K			
22.0	18.5	32.0	226C108A630K	23.0	45.0	226C108A101K			

*Other Values, Voltages, And Dimensions Are Available On Request



Metallized Polycarbonate ▪ Axial Round Wrap & Fill

TYPE: C108 Series

(mm)

CAP. (μ F)	400 VDC			630 VDC		
	D	L	Part No.	D	L	Part No.
0.001	5.0	11.0	102C108A401K	5.0	11.0	102C108A631K
0.0012	5.0	11.0	122C108A401K	5.0	11.0	122C108A631K
0.0015	5.0	11.0	152C108A401K	5.0	11.0	152C108A631K
0.0018	5.0	11.0	182C108A401K	5.0	11.0	182C108A631K
0.0022	5.0	11.0	222C108A401K	5.0	11.0	222C108A631K
0.0027	5.0	11.0	272C108A401K	5.0	11.0	272C108A631K
0.0033	5.0	11.0	332C108A401K	5.0	11.0	332C108A631K
0.0039	5.0	11.0	392C108A401K	5.0	11.0	392C108A631K
0.0047	5.0	11.0	472C108A401K	5.5	11.0	472C108A631K
0.0056	5.0	11.0	562C108A401K	5.0	14.0	562C108A631K
0.0068	5.0	11.0	682C108A401K	5.5	14.0	682C108A631K
0.0082	5.0	11.0	822C108A401K	5.5	14.0	822C108A631K
0.01	5.0	11.0	103C108A401K	6.0	14.0	103C108A631K
0.012	5.0	14.0	123C108A401K	6.5	14.0	123C108A631K
0.015	5.0	14.0	153C108A401K	7.0	14.0	153C108A631K
0.018	5.5	14.0	183C108A401K	7.0	19.0	183C108A631K
0.022	6.0	14.0	223C108A401K	7.5	19.0	223C108A631K
0.027	6.0	14.0	273C108A401K	8.0	19.0	273C108A631K
0.033	6.5	14.0	333C108A401K	8.5	19.0	333C108A631K
0.039	7.0	14.0	393C108A401K	8.5	19.0	393C108A631K
0.047	7.5	14.0	473C108A401K	9.0	19.0	473C108A631K
0.056	6.5	19.0	563C108A401K	9.5	19.0	563C108A631K
0.068	6.5	19.0	683C108A401K	10.0	19.0	683C108A631K
0.082	7.0	19.0	823C108A401K	10.0	26.5	823C108A631K
0.10	7.0	19.0	104C108A401K	10.5	26.5	104C108A631K
0.12	7.5	19.0	124C108A401K	11.0	26.5	124C108A631K
0.15	8.5	19.0	154C108A401K	12.0	26.5	154C108A631K
0.18	8.0	26.5	184C108A401K	11.0	32.0	184C108A631K
0.22	9.0	26.5	224C108A401K	12.0	32.0	224C108A631K
0.27	10.0	26.5	274C108A401K	13.0	32.0	274C108A631K
0.33	10.5	26.5	334C108A401K	14.0	32.0	334C108A631K
0.39	11.0	26.5	394C108A401K	14.5	32.0	394C108A631K
0.47	12.5	26.5	474C108A401K	15.5	32.0	474C108A631K
0.56	12.0	32.0	564C108A401K	15.0	45.0	564C108A631K
0.68	13.0	32.0	684C108A401K	15.5	45.0	684C108A631K
0.82	14.0	32.0	824C108A401K	16.5	45.0	824C108A631K
1.0	15.5	32.0	105C108A401K	18.0	45.0	105C108A631K
1.2	17.0	32.0	125C108A401K	19.5	45.0	125C108A631K
1.5	19.0	32.0	155C108A401K	21.5	45.0	155C108A631K
1.8	20.5	32.0	185C108A401K	23.5	45.0	185C108A631K
2.2	22.5	32.0	225C108A401K	26.0	45.0	225C108A631K

*Other Values, Voltages, And Dimensions Are Available On Request