

- Warranty of 5000 hours at 85°C

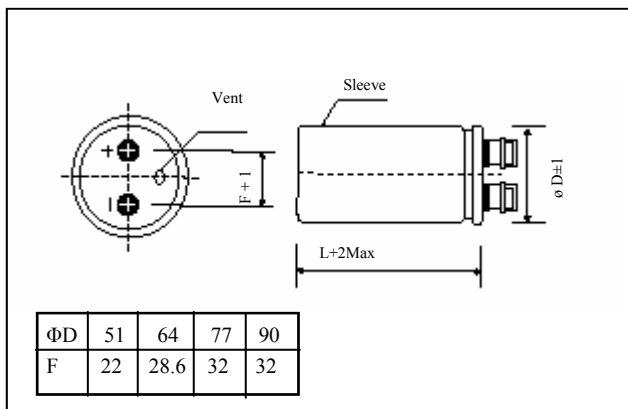


■ SPECIFICATIONS

Item	Characteristics								
Rated Voltage Range (V)	350,400,450V								
Operating Temperature Range (°C)	-40° C~+105°C								
Capacitance Tolerance(25°C,120Hz)	±20%								
Leakage Current(μ A)	0.01CV or 5mA, whichever is smaller, (at 20°C, after 5 minutes) C: Nominal Capacitance (μ F), V: Rated Voltage (V)								
Dissipation Factor (20°C, 120Hz)	0.15								
Load Life (+105°C)	<table border="1"> <tr> <td>Time</td> <td>5000 hours</td> </tr> <tr> <td>Leakage current</td> <td>Not more than the specified value</td> </tr> <tr> <td>Capacitance change</td> <td>Within ±15% of the initial value</td> </tr> <tr> <td>Dissipation factor</td> <td>Not more than 175% of the specified value</td> </tr> </table>	Time	5000 hours	Leakage current	Not more than the specified value	Capacitance change	Within ±15% of the initial value	Dissipation factor	Not more than 175% of the specified value
	Time	5000 hours							
	Leakage current	Not more than the specified value							
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Shelf Life (+105°C)	<table border="1"> <tr> <td>Time</td> <td>1000 hours</td> </tr> <tr> <td>Leakage current</td> <td>Not more than the specified value</td> </tr> <tr> <td>Capacitance change</td> <td>Within ±15% of the initial value</td> </tr> <tr> <td>Dissipation factor</td> <td>Not more than 175% of the specified value</td> </tr> </table>	Time	1000 hours	Leakage current	Not more than the specified value	Capacitance change	Within ±15% of the initial value	Dissipation factor	Not more than 175% of the specified value
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	Leakage current	Not more than the specified value							
	Capacitance change	Within ±15% of the initial value							
Dissipation factor	Not more than 175% of the specified value								
*After test: (V) to be applied for 60 minutes, 24 to 48 hours before measurement.									

■ DIMENSIONS

mm



■ MULTIPLIER FOR RIPPLE CURRENT

Frequency coefficient

Frequency (Hz)	50,60	120	300	1K	≥10K
Factor	0.7	1.0	1.1	1.3	1.4

Temperature coefficient

Temperature (°C)	+40	+60	+70	+85
Factor	2.44	2.16	2.00	1.00

■ STANDARD RATINGS

Rated Voltage (V.DC)	Surge Voltage (V.DC)	Rated Capacitance (μ F)	Leakage Current MAX(mA)	Dissipation Factor MAX	Ripple Current 85°C 120Hz	Size (Arms)
350	400	1000	3.5	0.15	3.9	51x75
		1200	4.2	0.15	4.2	51x75
		1500	5.0	0.15	5.2	51x96
		1800	5.0	0.15	5.7	51x96
		2200	5.0	0.15	7.1	51x130
		2700	5.0	0.15	7.7	64x96
		3300	5.0	0.15	9.1	64x115
		3900	5.0	0.15	10.4	64x130
		4700	5.0	0.15	12.2	64x155
			5.0	0.15	11.5	77x115
		5600	5.0	0.15	14.6	64x195
			5.0	0.15	13.1	77x130
		6800	5.0	0.15	15.5	77x155
		8200	5.0	0.15	18.1	90x157
		10000	5.0	0.15	19.9	90x157
		12000	5.0	0.15	23.8	90x196
		15000	5.0	0.15	28.8	90x236
400	450	1000	4.5	0.15	3.9	51x75
		1200	5.0	0.15	4.6	51x96
		1500	5.0	0.15	5.6	51x115
		1800	5.0	0.15	6.4	51x130
		2200	5.0	0.15	6.9	64x96
		2700	5.0	0.15	8.2	64x115
		3300	5.0	0.15	9.5	64x130
		3900	5.0	0.15	11.1	64x155
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		4700	5.0	0.15	13.4	64x195
			5.0	0.15	12.0	77x130
		5600	5.0	0.15	14.6	64x195
			5.0	0.15	14.0	77x155
		6800	5.0	0.15	16.5	90x157
		8200	5.0	0.15	18.1	90x157
		10000	5.0	0.15	21.7	90x196
		12000	5.0	0.15	25.8	90x236

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450	500	1000	5.0	0.15	4.2	51x96
		1200	5.0	0.15	5.0	51x115
		1500	5.0	0.15	5.9	51x130
		1800	5.0	0.15	6.3	64x96
		2200	5.0	0.15	7.4	64x115
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