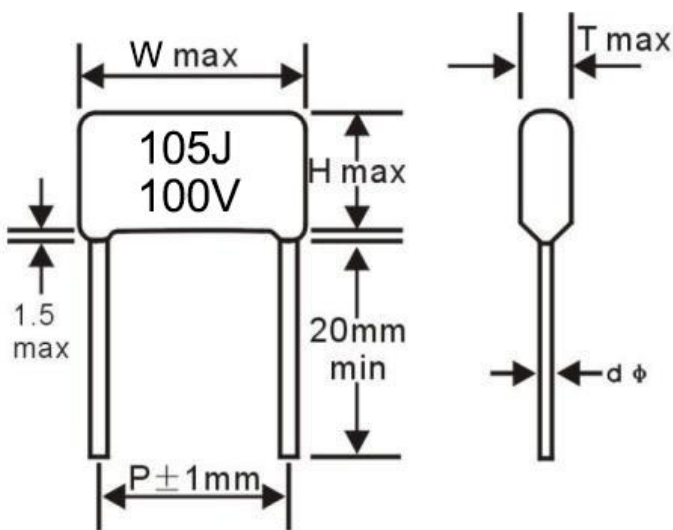


### FEATURES

- Rounded by metallized polyester film, low dissipation, small internal temperature rise, good self-healing effect
- Flame retardant epoxy powder coating, moisture-proof performance stable, low noise
- Excellent self-healing property and reliability
- Applicable to all kinds of low dissipation and high precision capacitance circuits
- Suitable for DC and low pulse occasions, for the amplifier, TV, communications, power supply, LED drivers and other requirements of the small size of capacitors.

### DRAWING (mm)



### SPECIFICATIONS

Operating Temperature	-40°C ~ +100°C, 40/100/21
Rated Voltage	50V, 63V, 100V, 250V, 400V, 630V.DC
Capacitance Range	0.001 ~ 5.6 $\mu$ F
Capacitance Tolerance	$\pm 5\%$ ( J )
Insulation Resistance	$\geq 3\ 000\text{M}\Omega$ , $CR \leq 0.33\mu\text{F}$ $\geq 1\ 000\text{S}$ , $CR > 0.33\mu\text{F}$ (20°C, 1min)
Dissipation Factor	$\leq 1.0\%$ (20°C, 1KHz)

### PICTURE



**SIZE TABLE (mm)**

CAP ( $\mu$ F)	50/63/100VDC					250 VDC					400VDC					630VDC				
	W	H	T	P	D	W	H	T	P	D	W	H	T	P	D	W	H	T	P	D
	Max	Max	Max			Max	Max	Max			Max	Max	Max			Max	Max	Max		
0.001	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0012	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0015	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0018	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0022	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0027	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0033	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0039	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0047	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0056	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0068	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5
0.0082	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.5	4.5	5	0.5
0.01	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	8	4.8	5	0.5
0.012	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	8.5	5	5	0.5
0.015	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	8.8	5.2	5	0.5
0.018	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	9	5.3	5	0.5
0.022	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	9.3	5.5	5	0.5
0.027	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	9.5	5.6	5	0.5
0.033	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	9.8	5.8	5	0.5
0.039	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	10.2	6	5	0.5
0.047	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	7.2	4	5	0.5	7.2	11.5	6.5	5	0.5
0.056	7.2	7.2	4	5	0.5	7.2	7.5	4.5	5	0.5	7.2	8.5	4.5	5	0.5					
0.068	7.2	7.2	4	5	0.5	7.2	7.5	4.5	5	0.5	7.2	9	5	5	0.5					
0.082	7.2	7.2	4	5	0.5	7.2	8.5	4.5	5	0.5	7.2	9	5	5	0.5					
0.1	7.2	7.2	4	5	0.5	7.2	8.5	4.5	5	0.5	7.2	10	5.5	5	0.5					
0.12	7.2	7.5	4.5	5	0.5	7.2	9	5	5	0.5	7.2	10	5.5	5	0.5					
0.15	7.2	7.5	4.5	5	0.5	7.2	9	5	5	0.5	7.2	11	6	5	0.5					
0.18	7.2	7.5	4.5	5	0.5	7.2	10	5.5	5	0.5	7.2	11.5	6.5	5	0.5					
0.22	7.2	7.5	4.5	5	0.5	7.2	10	5.5	5	0.5	7.2	12	7	5	0.5					
0.27	7.2	7.5	4.5	5	0.5	7.2	11	6	5	0.5										
0.33	7.2	8.5	4.5	5	0.5	7.2	12	7	5	0.5										
0.39	7.2	8.5	4.5	5	0.5	7.2	12	7	5	0.5										
0.47	7.2	9	5	5	0.5															
0.56	7.2	9	5	5	0.5															
0.68	7.2	10.0	5	5	0.5															
0.82	7.2	11.5	5.2	5	0.5															
1	7.2	12.0	5.6	5	0.5															
1.5	7.2	12.5	6.5	5	0.5															
2.2	7.2	12.5	7	5	0.5															
3.3	9.5	13.5	8	7.5	0.5															
4.7	12	14.5	8	10	0.6															
5.6	12	15.5	8.5	10	0.6															

**Note: Other Values are available on request. WEET is capable of doing custom service for you.**



**WEE Technology Company Limited**  
ROOM 1405, 14/F, LUCKY CENTRE,  
171 WANCHAI ROAD,  
WANCHAI, HONG KONG  
[www.weetcap.com](http://www.weetcap.com)  
[info@weetcap.com](mailto:info@weetcap.com)

All details in this data sheet are subject to change without notice.  
For more details and updates, please visit our website.



Copyright © 2000 WEE Technology, All rights reserved.