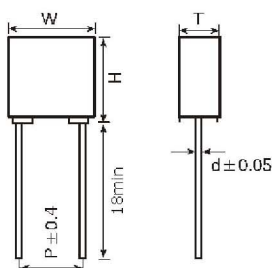
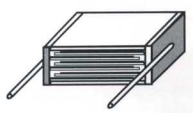
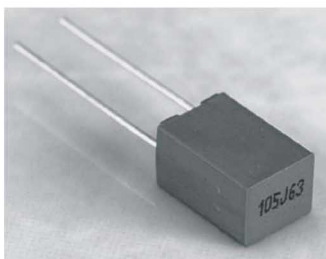


### Features

High dv/dt ability and small size due to stacked construction



### Specifications

Reference Standard	GB7332(IEC 60384-2)		
Climatic Category	55/100/56		
Rated Temperature	50/63V,100V,250V,400V,500V,630V		
Capacitance Range	0.0010uF-1.5uF		
Capacitance Tolerance	±5%(J), ±10%(K), ±20%(M)		
Voltage Proof	I: 1.6UR(5s),II:1.4UR(5s)		
Dissipation Factor	Frequency	$C_n \leq 0.1 \mu F$	$C_n > 0.1 \mu F$
	1kHz	$\leq 1.0\%$	$\leq 1.0\%$
	10kHz	$\leq 1.5\%$	$\leq 1.5\%$
Insulation Resistance	100kHz	$\leq 3.0\%$	—
	UR>100V	$\geq 30\ 000M\Omega, CR \leq 0.33 \mu F (20^\circ C, 100V, 1min)$	
	UR≤100V	$\geq 15\ 000M\Omega, CR \leq 0.33 \mu F (20^\circ C, 10V, 1min)$ $\geq 5\ 000S, CR > 0.33 \mu F$	
Maximum Pulse Rise Time(dv/dt) : If the working voltage(U)is lower than the rated voltage(UR), the capacitor can be worked at a higher dv/dt. In this case ,the maximum allowed dv/dt is obtained by multiplying the right value with UR/U	UR(V)	dv/dt(V/us)	
	50/63	250	
	100	300	
	250	400	
	400	600	
	500	700	
630	800		

### Dimensions(mm)

Capacitor Thickness(T)	≤3.5	>3.5
Lead Wire Dia. d±0.05	0.5	0.6
Dimension Tolerance (W, H, T)	±0.2	±0.4

#### Pattren I

μ F	50/63VDC			100VDC			250VDC			400VDC			500VDC			630VDC		
	W	H	T	W	H	T	W	H	T	W	H	T	W	H	T	W	H	T
0.0010	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5
0.0012	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5
0.0015	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5
0.0018	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0022	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0027	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5
0.0033	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	7.5	3.5
0.0039	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	7.5	3.5
0.0047	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	9.5	4.5
0.0056	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	7.5	3.5	7.2	9.5	4.5
0.0068	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	9.5	4.5	7.2	9.5	4.5
0.0082	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	9.5	4.5	7.2	9.5	4.5
0.010	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	9.5	4.5	7.2	10.0	5.0
0.012	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	9.5	4.5	7.2	9.5	4.5	7.2	11.0	6.0
0.015	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	9.5	4.5	7.2	10.0	5.0	7.2	11.0	6.0
0.018	7.2	6.5	2.5	7.2	6.5	2.5	7.2	6.5	2.5	7.2	9.5	4.5	7.2	11.0	6.0			
0.022	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	10.0	5.0	7.2	11.0	6.0			
0.027	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	11.0	6.0	7.2	11.0	6.0			
0.033	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	11.0	6.0						
0.039	7.2	6.5	2.5	7.2	6.5	2.5	7.2	7.5	3.5	7.2	11.0	6.0						
0.047	7.2	6.5	2.5	7.2	6.5	2.5	7.2	9.5	4.5	7.2	11.0	6.0						
0.056	7.2	6.5	2.5	7.2	6.5	2.5	7.2	9.5	4.5									
0.068	7.2	6.5	2.5	7.2	6.5	2.5	7.2	9.5	4.5									
0.082	7.2	6.5	2.5	7.2	6.5	2.5	7.2	10.0	5.0									
0.10	7.2	6.5	2.5	7.2	7.5	3.5	7.2	10.0	5.0									
0.12	7.2	6.5	2.5	7.2	9.5	4.5	7.2	11.0	6.0									
0.15	7.2	7.5	3.5	7.2	9.5	4.5	7.2	11.0	6.0									
0.18	7.2	7.5	3.5	7.2	9.5	4.5												
0.22	7.2	7.5	3.5	7.2	10.0	5.0												
0.27	7.2	9.5	4.5	7.2	10.0	5.0												
0.33	7.2	9.5	4.5	7.2	11.0	6.0												
0.39	7.2	9.5	4.5	7.2	11.0	6.0												
0.47	7.2	10.0	5.0	7.2	11.0	6.0												
0.56	7.2	10.0	5.0	7.2	11.0	6.0												
0.68	7.2	11.0	6.0															
0.82	7.2	11.0	6.0															
1.0	7.2	11.0	6.0															

#### Pattren II

μ F	50/63VDC			100VDC			μ F	50/63VDC			100VDC		
	W	H	T	W	H	T		W	H	T	W	H	T
0.10				7.2	6.5	2.5	0.39	7.2	7.5	3.5	7.2	9.5	4.5
0.12				7.2	6.5	2.5	0.47	7.2	7.5	3.5	7.2	10.0	5.0
0.15	7.2	6.5	2.5	7.2	7.5	3.5	0.56	7.2	9.5	4.5	7.2	10.0	5.0
0.18	7.2	6.5	2.5	7.2	7.5	3.5	0.68	7.2	9.5	4.5	7.2	11.0	6.0
0.22	7.2	6.5	2.5	7.2	7.5	3.5	0.82	7.2	9.5	4.5	7.2	11.0	6.0
0.27	7.2	6.5	2.5	7.2	9.5	4.5	1.0	7.2	10.0	5.0	7.2	11.0	6.0
0.33	7.2	7.5	3.5	7.2	9.5	4.5	1.5	7.2	11.0	6.0			