

Radial lead, Case
Series

Technical drawing of a rectangular plate with dimensions and tolerances. The drawing shows two views: a front view (left) and a side view (right). The front view shows a rectangle with a width dimension $W_{max.}$ and a height dimension $H_{max.}$. The side view shows a rectangle with a thickness dimension $T_{max.}$ and a height dimension 6 min . The drawing also includes a dimension S for the distance between the two vertical lines at the bottom of the front view, and a dimension $d \phi$ for the diameter of the hole at the bottom of the side view.



(a) Capacitance Tolerance (容量誤差) : $\pm 10\%$ (K) OR $\pm 5\%$ (J) at 1K HZ

(b) MAX Dissipation Factor (最大損失角) : MAX 1% at 1K Hz 25°C

(c) Temp Range (工作溫度範圍) : - 40°C ~ +105°C *

(d) Insulation Resistance(絕緣值) : 10,000 M Ω x μ F
30,000 M Ω Min.

(e) Life Test (壽命測試) : 500 Hours at 85°C at 125% Rated Voltage
(印加125%的工作電壓於85°C/500小時)

(f) Pull Test (拉力測試) : Will sustain 2 kgs steady pull in the direction of lead egress
and 1 kg steady pull at any 90 degree angle for 60 seconds.
After test, capacitor shall show no evidence of damage and
pass all electrical requirements.

Unit : mm

W.V.	100 VDC					250 VDC				
SIZE CAP. (μF)	W max.	H max.	T max.	S ±1.0	d §	W max.	H max.	T max.	S ±1.0	d §
1.0	18.0	13.5	7.5	15.0	0.8	26.5	17.0	8.5	20.0	0.8
1.5	26.5	15.0	6.0	20.0	0.8	32.0	20.0	11.0	27.5	0.8
2.2	26.5	17.0	8.5	20.0	0.8	32.0	20.0	11.0	27.5	0.8
3.3	26.5	19.0	10.0	20.0	0.8	32.0	20.0	11.0	27.5	0.8
4.7	32.0	20.0	11.0	27.5	0.8					
6.8	32.0	22	13.0	27.5	0.8					
10.0	32.0	25	14	27.5	0.8					

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