

## POLYPROPYLENE FILM CAPACITOR

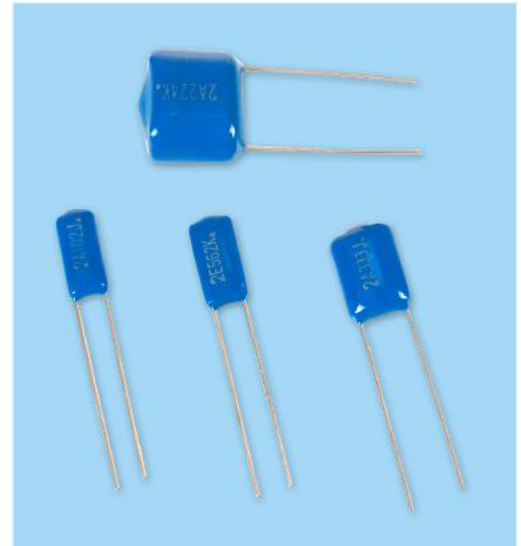
INDUCTIVE, RADIAL LEAD WELDED CONSTRUCTION, EPOXY COATED

### FEATURES / 特點

- Comparatively small size saves space of print circuit board.
- Temperature dependence indicates characteristic of negative.
- Dissipation Factor is normally low and temperature dependence of capacitance is linear.

### SPECIFICATIONS / 規格

OPERATING TEMPERATURE	-40°C TO +85°C
RATED VOLTAGE	DC 100V, 250V, 400V, 630V
CAPACITANCE RANGE	0.00047 - 0.18
CAPACITANCE TOLERANCE	±5%, ±10%
INSULATION RESISTANCE	50,000 MΩ min
DISSIPATION FACTOR	≤ 0.001 for C ≤ 0.068 ≤ 0.002 for C > 0.068 Mfd (AT 1 KHZ)
DIELECTRIC STRENGTH	250% of rated voltage for 5 sec.



### DIMENSIONS / 尺寸 (UNIT: mm)

uF \ VDC	100V				250V				400V				630V			
	W	H	T	P	W	H	T	P	W	H	T	P	W	H	T	P
0.00047-0.00012	5.5	12.0	3.5	4.0	5.5	12.0	3.5	4.0	5.5	12.0	3.5	4.0	5.5	12.0	3.5	4.0
0.0015	5.5	12.0	3.5	4.0	5.5	12.0	3.5	4.0	5.5	12.0	3.5	4.0	6.0	12.0	3.5	4.0
0.0018	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0
0.002	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0
0.0022	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0
0.0027	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0
0.0030	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	6.5	12.0	4.0	4.5
0.0033	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	6.5	12.0	4.0	4.5
0.0039	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	7.0	12.0	4.0	4.5
0.0047	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	7.0	12.5	4.0	5.0
0.0056	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	6.5	12.0	4.0	4.0	7.5	12.5	4.5	5.5
0.0068	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	7.5	12.0	4.5	5.5	7.5	12.5	5.0	6.0
0.0082	6.0	12.0	3.5	4.0	6.0	12.0	3.5	4.0	8.0	12.0	4.5	5.5	8.0	12.5	5.0	6.0
0.01	6.0	12.0	3.5	4.5	6.0	12.0	3.5	4.0	7.5	12.0	4.0	6.0	8.5	12.5	4.5	6.0
0.012	6.5	12.0	3.5	5.0	6.5	12.0	3.5	4.5	7.5	12.0	4.0	6.0	8.5	12.5	5.5	6.0
0.015	6.5	12.0	3.5	5.0	7.0	12.0	4.0	5.0	8.0	12.0	4.5	6.0	9.0	12.5	5.5	7.0
0.018	7.0	12.0	3.5	5.0	7.0	12.0	4.0	5.0	8.5	12.5	5.0	6.0	10.0	13.0	6.0	7.0
0.020	7.0	12.0	3.5	5.0	7.5	12.0	4.0	5.0	9.0	12.5	5.0	6.0	10.0	13.0	6.0	7.0
0.022	7.0	12.0	3.5	5.0	7.5	12.0	4.0	5.5	9.0	12.5	5.0	6.5	10.0	13.0	6.5	7.0
0.027	7.5	12.0	4.0	5.5	8.0	12.0	4.5	5.5	9.5	12.5	5.5	6.5	11.0	13.0	7.0	7.5
0.030	8.0	12.0	4.5	5.5	8.0	12.0	4.5	6.0	10.0	12.5	6.0	7.0	11.5	13.0	7.5	7.5
0.033	8.0	12.5	4.5	5.5	8.5	12.0	5.0	6.0	10.0	12.5	6.0	7.0	12.0	13.0	8.0	8.0
0.039	8.5	12.5	4.5	6.0	9.0	12.0	4.5	7.0	10.5	12.5	6.0	7.5	13.5	14.0	9.0	9.0
0.047	9.0	12.5	5.0	6.5	9.5	12.0	4.5	7.0	11.5	13.5	7.0	8.0	13.5	14.0	9.0	9.0
0.056	9.5	12.5	5.0	7.0	10.0	12.5	5.5	7.0	12.0	13.5	7.5	8.5	14.5	14.0	9.5	10.0
0.068	9.5	12.5	5.5	7.0	10.5	12.5	6.0	8.0	13.0	13.5	8.0	9.0				
0.082	10.5	12.5	5.5	8.0	11.5	12.5	6.5	8.0	14.0	13.5	9.0	9.5				
0.1	11.5	13	7.0	8.0	11.5	12.5	6.5	8.5	15.0	14.5	10.5	10.5				
0.12	12.0	13	7.0	9.0												
0.15	13.5	13	7.0	10.0												
0.18	14.5	13	8.5	10.5												