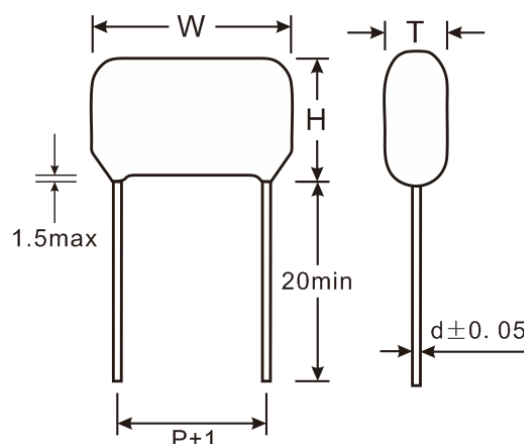
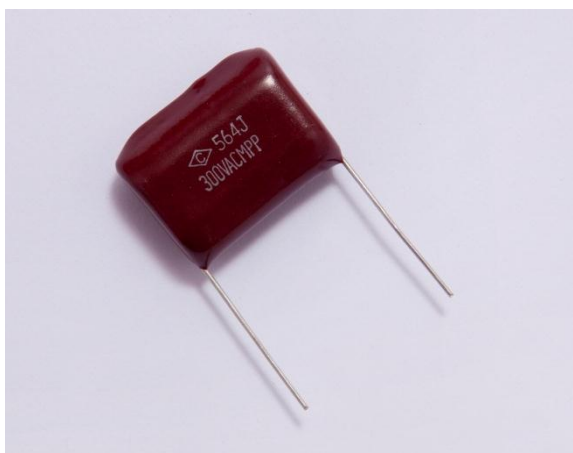


## 电子电度表用交流降压金属化聚丙烯膜电容器

### Metallized Polypropylene Film Capacitors Especially Used for Dropping AC Voltage Circuit of Electric Meter Electronic Type



#### ● 产品描述

- 金属化聚丙烯膜卷绕，无感式结构；
- 阻燃环氧树脂真空浸渍，CP 线径向引出；
- 损耗小，内部温升低；
- 长期负载下电容量稳定，绝缘性能优良。

#### ● Description of Products

- Metallized Polypropylene film wound, non-inductive construction.
- Flame-retardant epoxy resin vacuum dipping, radial CP wire.
- Low dissipation factor, small inside temperature-rise.
- Stable capacitance under long time loading condition, excellent insulation property.

#### ● 典型性能指标 Typical Performance Index

气候类别 Climatic Category	40/085/21
额定工作电压 $U_R$ Rated Voltage $U_R$	160~500V ( AC )
容量范围 Capacitance Range	0.27~1 $\mu$ F
容量偏差 Capacitance Tolerance	J ( $\pm 5\%$ ), U ( -5%~+10% ), K ( $\pm 10\%$ )
端子-端子间电压 Voltage Proof Between Terminals	4.3 $U_R$ DC ( 5s )
损耗角正切 Dissipation Factor	$\leq 0.0018$ ( 20 $^{\circ}$ C , 10kHz )
绝缘电阻 Insulation Resistance	$\geq 10000M\Omega \cdot \mu F$ ( 20 $^{\circ}$ C , 1min )

● 规格尺寸 Dimensions

160VAC						
$C_R$	T max	H max	W max	P	d	dv/dt
( $\mu F$ )	(mm)					V/ $\mu s$
0.75	13.5	19	24.5	20	0.8	70
0.68	13	20	26	22.5	0.8	70
0.75	13.5	20	26	22.5	0.8	70
0.82	14	21	26	22.5	0.8	70
0.91	15	21.5	26	22.5	0.8	70

300VAC						
$C_R$	T max	H max	W max	P	d	dv/dt
( $\mu F$ )	(mm)					V/ $\mu s$
0.39	12.5	20	26.5	22.5	0.8	90
0.47	13.5	21	26.5	22.5	0.8	90
0.56	15	23	26.5	22.5	0.8	90
0.68	15.5	24	26.5	22.5	0.8	90
0.39	13	20	29.5	25	0.8	85
0.47	14	21	29.5	25	0.8	85
0.56	15	23	29.5	25	0.8	85
0.68	15.5	24.5	29.5	25	0.8	85

500VAC						
$C_R$	T max	H max	W max	P	d	dv/dt
( $\mu F$ )	(mm)					V/ $\mu s$
0.27	13.5	20	32	27.5	0.8	220
0.33	14	22	32	27.5	0.8	220
0.39	15	23	32	27.5	0.8	220
0.47	16.5	24.5	32	27.5	0.8	220