



特征:

- ◇ 该电容采用双面金属化聚丙烯薄膜作介质
- ◇ 环氧粉末包封，高频损耗小
- ◇ 内部温升小
- ◇ 体积小，电性能优良

Features:

- ◇ This capacitor adopt double-faced metallized polypropylene film as dielectric
- ◇ Epoxy resin powder coating, low loss at high frequency
- ◇ Small inherent temperature rise
- ◇ Small size, excellent performance

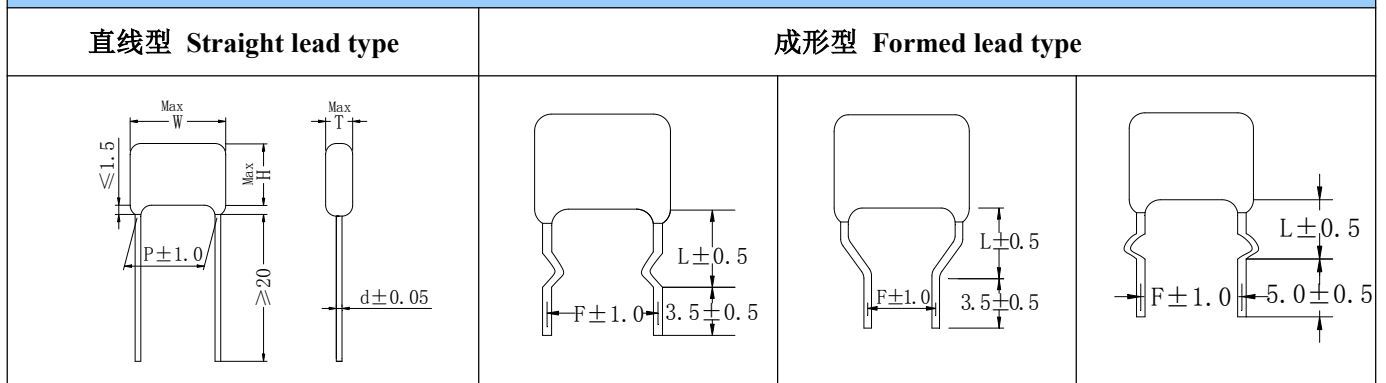
用途:

- ◇ 广泛应用于高频、直流、交流和脉冲电路中

Application:

- ◇ Widely used in high frequency, DC, AC, and pulse circuits

外形图 Outline Drawing



技术要求 Specifications

引用标准 Reference Standard	GB 10190(IEC60384-16)	
气候类别 Climatic Category	40/105/21 (85℃~105℃, 每升高 1℃, U _R 下降 1.25%)	
额定电压 Rated Voltage	1000V/1250V	
电容量范围 Capacitance Range	0.00075μF~0.022μF	
电容量偏差 Capacitance Tolerance	J = ±5%	K = ±10%
损耗角正切 Dissipation Factor	≤0.001 ≤0.002	(20℃、1KHz) (20℃、100KHz)
绝缘电阻 Insulation Resistance	≥50000MΩ (20℃, 500V, 1min)	
耐电压 Voltage Proof	2.0U _R (5S)	



外形尺寸 Dimension(mm)						
CAP (μF)	1000V/1250V DC					Part number
	W	H	T	P	d	
0.00075	12.5	9.0	4.5	10.0	0.6	421000751_100P_□
0.001	12.5	9.0	4.5	10.0	0.6	421000102_100P_□
0.0015	12.5	9.0	4.5	10.0	0.6	421000152_100P_□
0.0018	12.5	9.0	4.5	10.0	0.6	421000182_100P_□
0.0022	12.5	9.0	5.0	10.0	0.6	421000222_100P_□
0.0027	12.5	9.0	5.0	10.0	0.6	421000272_100P_□
0.0033	12.5	9.0	5.5	10.0	0.6	421000332_100P_□
0.0039	12.5	10.0	5.5	10.0	0.6	421000392_100P_□
0.0042	12.5	10.0	6.0	10.0	0.6	421000422_100P_□
0.0047	12.5	10.0	6.0	10.0	0.6	421000472_100P_□
0.0056	12.5	11.0	6.5	10.0	0.6	421000562_100P_□
0.0068	12.5	11.0	6.5	10.0	0.6	421000682_100P_□
0.0075	12.5	11.0	7.5	10.0	0.6	421000752_100P_□
0.0082	12.5	12.0	7.5	10.0	0.6	421000822_100P_□
0.0091	12.5	13.5	7.5	10.0	0.6	421000912_100P_□
0.01	12.5	13.5	7.5	10.0	0.6	421000103_100P_□
0.012	12.5	14.5	8.0	10.0	0.6	421000123_100P_□
0.015	12.5	16.5	8.5	10.0	0.6	421000153_100P_□
0.012	18.0	10.5	6.5	15.0	0.6	421000123_150P_□
0.015	18.0	11.0	7.0	15.0	0.6	421000153_150P_□
0.018	18.0	12.0	7.5	15.0	0.6	421000183_150P_□
0.022	18.0	12.5	8.0	15.0	0.6	421000223_150P_□

备注：“—”表示容量偏差。
“□”表示引线方式和长度