

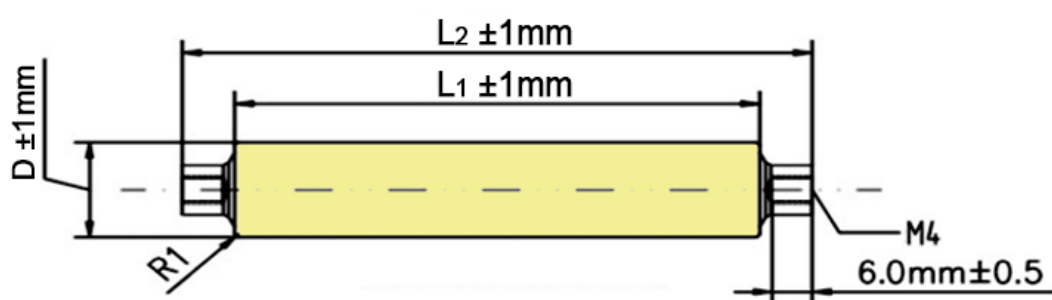
performance characteristics

1. Made of SrTiO₃ ceramic material.
2. High product life.
3. Low bias characteristics.
4. Low dielectric loss.
5. High withstand voltage.
6. Capacity accuracy 10%

This series of products are high-voltage capacitors for high-voltage live display sensors, suitable for APG process and vacuum casting process.

Ceramic dielectric properties					
NO.	Ceramic Dielectric	Operating temperature Range(°C)	Insulation Resistance (MΩ)	Dissipation factor	Temperature characteristics
1	Y5T	-25~+85°C	≥100000	≤0.5%	+22%, -33%

Dimension & Lead Style



model: A

Product code	Tolerance	Withstand voltage (AC:kv/1min)	Partial discharge (kv < 10pc)	Size By M4 nut (mm)		
				D	L1	L2
7KV-20PF	±10%	50	8	12	32.5	44.5
7KV-50PF	±10%	50	8	12	30	42
7KV-100PF	±10%	50	8	12	31	43
7KV-220PF	±10%	50	8	15.3	34	46
12KV-150PF	±10%	75	14.4	15.3	50	62
12KV-200PF	±10%	75	14.4	16.5	45	65
24KV-10PF	±10%	95	39.6	14	60	72
24KV-15PF	±10%	95	39.6	14	60	72
24KV-20PF	±10%	95	39.6	14	60	72

24KV-50PF	±10%	95	39.6	14	60	72
24KV-75PF	±10%	95	39.6	14	60	72
24KV-150PF	±10%	95	39.6	16.5	61	80
36KV-16PF	±10%			15.5	70	84
36KV-40PF	±10%			12	78	90

If you need other product specifications, please contact us, it can also be customized.