

# SAFETY STANDARD RECOGNIZED CAPACITOR - Y

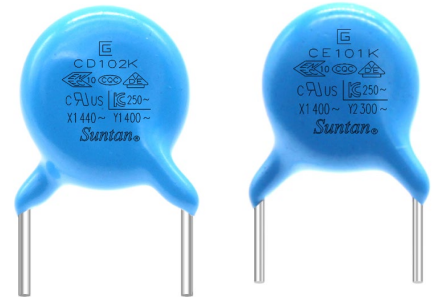
Suntan®

FOR ACROSS THE LINE AND LINE BY-PASS APPLICATED

# TS22

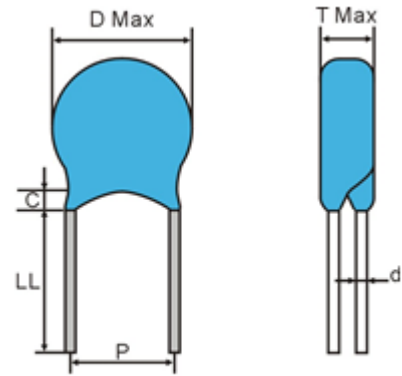
## FEATURES

- Ideal for across the line applications
- Compact size
- Cost effective product
- Safety standards recognized



## S P E C I F I C A T I O N S

OPERATING TEMPERATURE RANGE	-25°C TO +85°C
CAPACITANCE RANGE	10pF TO 10000pF
CAPACITANCE TOLERANCE	±10%, ±20%, +80-20%
RATED VLOTAGE	AC 300V, 400V
SUBCLASS	CD: X1:440V Y1:400V CE: X1:400V Y2:300V
TEMPERATURE COFFICIENT	2B(Y5P)±10%、2E(Y5U)+22%~-56%、 2F(Y5V)+22%~-82%
DISSIPATION FACTOR (tan δ)	2B: 2.5% max. at 25°C and 1 KHz, 1±0.2Vrms.
INSULATION RESISTANCE AT 20°C	2E/2F: 2.5% max. at 25°C and 1 KHz, 1±0.2Vrms. 10000MΩat 500VDC for 1 minute.
DIELECTRIC STRENGTH	1500 VAC for 60 seconds. (300VAC) 4000 VAC for 60 seconds. (400VAC)



C: 3mm max  
LL: 16mm min



### CE Y2 300VAC

Capacitance pF	Temp Char	D max	Dimension (mm)		
			T max	d ±0.05	P ±1
101-331K	Y5P	6.5	4.5	0.55	7.5
471K		6.5	4.5	0.55	7.5
681K		8.0	4.5	0.6	7.5
102K		10.5	4.5	0.6	7.5
102M	Y5U	7.5	4.5	0.6	7.5
152M		8.5	4.5	0.6	7.5
222M		9.0	4.5	0.6	7.5
102M	Y5V	6.5	4.5	0.55	7.5
152M		7.5	4.5	0.6	7.5
222M		7.5	4.5	0.6	7.5
332M		8.5	4.5	0.6	7.5
472M		9.5	4.5	0.6	7.5
103M		13.5	4.5	0.6	10

### CD Y1 400VAC

Capacitance pF	Temp Char	D max	Dimension (mm)		
			T max	d ±0.05	P ±1
101K	Y5P	6.5	5.5	0.55	10
151-221K		6.5	5.5	0.55	10
331K		7.5	5.5	0.6	10
471K		8.5	5.5	0.6	10
681K		9.5	5.5	0.6	10
331-471K	Y5U	6.5	5.5	0.55	10
681K		7.5	5.5	0.6	10
102M		7.5	5.5	0.6	10
152M	Y5V	9.5	5.5	0.6	10
222M		10.5	5.5	0.6	10
102M		6.5	5.5	0.55	10
152M		7.5	5.5	0.6	10
222M	Y5V	8.5	5.5	0.6	10
332M		10.5	5.5	0.6	10
472M		12.0	5.5	0.6	10

Note: Specification are subject to change without notice. For more detail and update, please visit our website.