

# SAFETY STANDARD RECOGNIZED CAPACITOR - Y

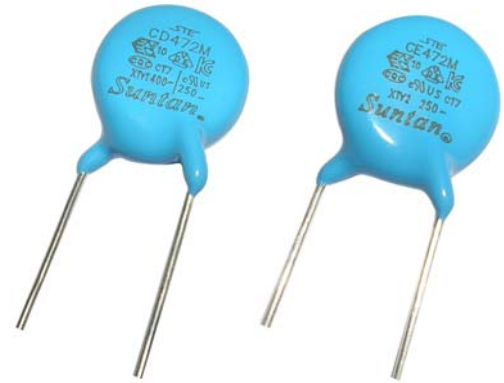
Suntan®

FOR ACROSS THE LINE AND LINE BY-PASS APPLICATED

# TS22

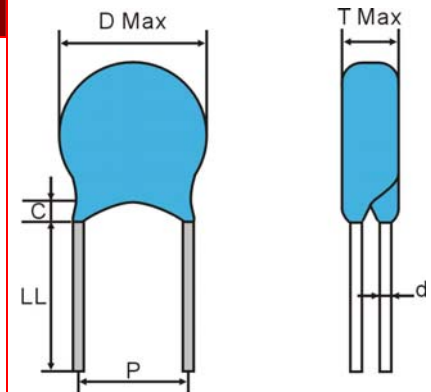
## FEATURES

- 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	100pF TO 10000pF
CAPACITANCE TOLERANCE	±10%, ±20%, +80-20%
RATED VLOTAGE	AC 125V, 250V, 400V
TEMPERATURE COFFICIENT	±10% for B (Y5P), +30to-80% for FY (Y5V)
DISSIPATION FACTOR (tan δ)	B: 2.5% max. at 20°C and 1 KHz, 1±0.2Vrms.
INSULATION RESISTANCE AT 20°C	FY: 50max. at 20°C and 1 KHz, 1±0.2 Varms.
DIELECTRIC STRENGTH	10000MΩat 500VDC for 1 minute. 1500 VAC for 60 seconds. (250VAC) 4000 VAC for 60 seconds. (400VAC)



C: 3mm max  
LL: 16mm min  
d: 0.7+/-0.05mm



### Y2 250VAC

Capacitance pF	Temp Char	Tol.	Dimension (mm)		
			D max	T max	P±1
100pF~330pF	2B ±10% (Y5P)	±10%	7	5	7.5
470pF			7	5	7.5
680pF			10	5	7.5
1000pF			10	5	7.5
1000pF	2E +30~-80% (Y5U)	±20%	8	5	7.5
1500pF			9	5	7.5
2200pF			10	5	7.5
3300pF			12	5	10
4700pF	2F +30~-80% (Y5V)	±20%	14	5	10
1000pF			8	5	7.5
1500pF			9	5	7.5
2200pF			8	5	7.5
3300pF	2F +30~-80% (Y5V)	±20%	9	5	7.5
4700pF			11	5	7.5
0.01uF			14	5	10

### Y1 400VAC

Capacitance pF	Temp Char	Tol.	Dimension (mm)		
			D max	Tmax	P±1
100pF	2B ±10% (Y5P)	±10%	7	6	10
150pF~220pF			7	6	10
330pF			7	6	10
470pF			9	6	10
1000pF			13	6	10
330pF~470pF	2E +30~-80% (Y5U)	±20%	7	6	10
1000pF			8	6	10
1500pF			10	6	10
2200pF			13	6	10
3300pF	2F +30~-80% (Y5V)	±20%	15	6	10
4700pF			17	6	10
1000pF			8	6	10
1500pF			9	6	10
2200pF	2F +30~-80% (Y5V)	±20%	9	6	10
3300pF			11	6	10
4700pF			13	6	10

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