

# SAFETY STANDARD RECOGNIZED CAPACITOR - Y

Suntan®

FOR ACROSS THE LINE AND LINE BY-PASS APPLICATED

# TS22

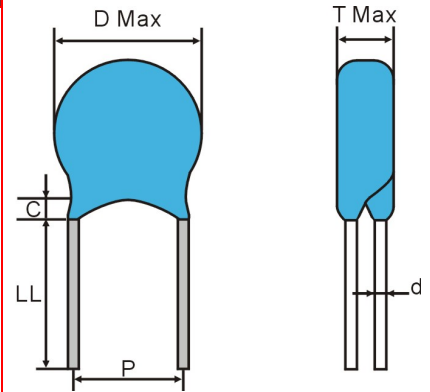
## FEATURES

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



## SPECIFICATIONS

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)



### Y2 250VAC

Capacitance pF	Temp. Char	TOLERANCE	DIMENSION (mm)	
			D. MAX	F
100-330 pF	2B ±10% (Y5P)	±10%	6.5	7.5
470 PF			6.5	7.5
560 PF			8	7.5
680PF			9	7.5
1000 PF			10	7.5
1000 PF	2E +30~-80% (Y5U)	±20%	8	7.5
1500 PF			9	7.5
2200 PF			10	7.5
3300 PF			12	10
4700 PF			14	10
1000 PF	2F +30~-80% (Y5V)	±20%	6.5	7.5
1500 PF			6.5	7.5
2200 PF			8	7.5
3300 PF			9	7.5
4700 PF			11	7.5
10000 PF			14	10

### Y1 400VAC

Capacitance pF	Temp. Char	TOLERANCE	DIMENSION (mm)	
			D. MAX	F
100-220 pF	2B ±10% (Y5P)	±10%	6.5	10
330 PF			8	10
470 PF			9	10
680PF			10	10
1000 PF			12	10
330-470 PF	2E +30~-80% (Y5U)	±10%	6.5	10
1000 PF			8	10
1500 PF			10	10
2200 PF			12	10
3300 PF			15	10
4700 PF			17	10
1000 PF	2F +30~-80% (Y5V)	±20%	6.5	10
1500 PF			8	10
2200 PF			9	10
3300 PF			11	10
4700 PF			13	10

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