



The measurement position of Lead Spacing (S) and Width (V) is critical in straight lead capacitors.

### General Information

Series	C900AC SFTY X1-400 Y2-250
Style	Radial Disc
RoHS	Yes
Termination	Tin
Failure Rate	N/A
Qualifications	UL, ENEC, VDE, CSA, CAN
AEC-Q200	No
Halogen Free	Yes

### Specifications

Capacitance	6 pF
Capacitance Tolerance	+/-0.5 pF
Voltage AC	400 VAC (X1), 250 VAC (Y2)
Dielectric Withstanding Voltage	2600 VDC
Temperature Range	-40/+125°C
Temperature Coefficient	COG
Insulation Resistance	10 GOhms
Quality Factor	520
Safety Class	X1/Y2

### Dimensions

D	7mm MAX
T	5mm MAX
S	5mm +/-0.8mm
LL	20mm MIN
F	0.5mm +/-0.1mm
G	3mm MAX

### Packaging Specifications

Packaging	Bulk, Bag
Packaging Quantity	500