



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

Click [here](#) for the 3D model.

#### General Information

Series	C900AC SFTY X1-400 Y2-250
Style	Radial Disc
RoHS	Yes
Termination	Tin
Lead	V-Crimp
Failure Rate	N/A
Qualifications	VDE, ENEC, UL, cUL
AEC-Q200	No

#### Specifications

Capacitance	6,800 pF
Tolerance	20%
Voltage AC	400 VAC (X1), 250 VAC (Y2)
Temperature Range	-40/+125°C
Temp. Coefficient	Y5V
Dissipation Factor	5%
Insulation Resistance	10 GOhms
Safety Class	X1/Y2

#### Dimensions

D	13mm MAX
T	5mm MAX
S	7.5mm +/-1mm
F	0.5mm +/-0.1mm

#### Packaging Specifications

Packaging	Ammo
Packaging Quantity	1000

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.