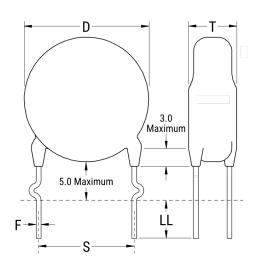


## C901U609DYNDCAWL50

Obsolete

C900AC SFTY X1-400 Y2-250, Ceramic, 6 pF, +/-0.5 pF, 400 VAC (X1), 250 VAC (Y2), C0G, Lead Spacing =  $10 \, \mathrm{mm}$ 





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

Dimensions	
D	7mm MAX
Т	5mm MAX
S	10mm +/-1mm
LL	5mm +/-1mm
F	0.5mm +/-0.1mm

Packaging Specifications	,
Packaging	Bulk, Bag
Packaging Quantity	500

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		

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.