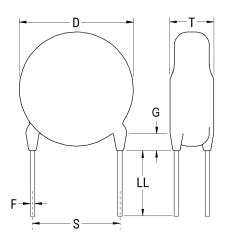


## C905U509CYNDAAWL35

## Obsolete

C900AC SFTY X1-400 Y2-250, Ceramic, 5 pF, +/-0.25 pF, 400 VAC (X1), 250 VAC (Y2), COG, Lead Spacing = 5mm





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

Dimensions		
Birrierisions		
D	7mm MAX	
Т	5mm MAX	
S	5mm +/-0.8mm	
LL	3.5mm +/-1mm	
F	0.5mm +/-0.1mm	
G	3mm MAX	

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	5 pF			
Capacitance Tolerance	+/-0.25 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	500			
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.