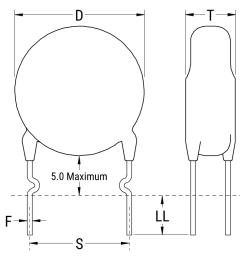


## ERO610T182MDFG

Aliases (C821DF182M440X, ERO610RJ4180MDFG) Obsolete

ERO610 SFTY X1-440 Y2-250, Ceramic, 1800 pF, 20%, 440 VAC (X1), 250 VAC (Y2), Y5U, Lead Spacing = 10mm





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

General Information	
Series	ERO610 SFTY X1-440 Y2-250
Style	Radial Disc
Description	Ceramic Single Layer Safety Disc Capacitors
RoHS	Yes
Termination	Tin
Qualifications	UL, CSA, CAN, ENEC, VDE
AEC-Q200	No

Capacitance1800 pFCapacitance Tolerance20%Voltage AC440 VAC (X1), 250 VAC (Y2)Temperature Range-40/+125°CTemperature CoefficientY5UDissipation Factor2.5%Insulation Resistance6 GObms	Specifications	
Voltage AC440 VAC (X1), 250 VAC (Y2)Temperature Range-40/+125°CTemperature CoefficientY5UDissipation Factor2.5%	Capacitance	1800 pF
Temperature Range-40/+125°CTemperature CoefficientY5UDissipation Factor2.5%	Capacitance Tolerance	20%
Temperature CoefficientY5UDissipation Factor2.5%	Voltage AC	440 VAC (X1), 250 VAC (Y2)
Dissipation Factor 2.5%	Temperature Range	-40/+125°C
	Temperature Coefficient	Y5U
Insulation Resistance 6 GOhms	Dissipation Factor	2.5%
	Insulation Resistance	6 GOhms
Safety Class X1/Y2	Safety Class	X1/Y2

Click here for the 3D model.

Dimensions	
D	8mm MAX
т	4.5mm MAX
S	10mm NOM
LL	30mm -3mm
F	0.6mm +/-0.05mm
А	5mm +/-1.5mm
V	1.4mm +/-0.5mm

## Packaging Specifications

Packaging

Bulk, Bag

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.