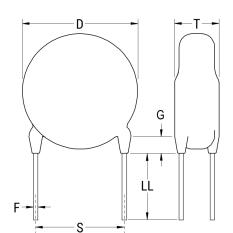


## ERO610T682MCRU

Aliases (C828CR682M440J, ERO610RK4680MCRU)

ERO610 SFTY X1-440 Y2-250, Ceramic, 6800 pF, 20%, 440 VAC (X1), 250 VAC (Y2), Y5U, Lead Spacing =  $7.5 \, \mathrm{mm}$ 





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		
Notes	Please See Bulletin For Taping Information. H Dimension Refers to Seating Plane To Center Hole of Tape.		

Dimensions	
D	17mm MAX
Н	18mm +2mm

D	17mm MAX	
Н	18mm +2mm	
Т	4.5mm MAX	
S	7.5mm +/-0.8mm	
F	0.6mm +/-0.05mm	
G	3mm MAX	
V	1.6mm +/-0.5mm	

Specifications	
Capacitance	6800 pF
Capacitance Tolerance	20%
Voltage AC	440 VAC (X1), 250 VAC (Y2)
Temperature Range	-40/+125°C
Temperature Coefficient	Y5U
Dissipation Factor	2.5%
Insulation Resistance	6 GOhms
Safety Class	X1/Y2

## **Packaging Specifications**

Click here for the 3D model.

T&R, H = 18mm, Component Pitch = 25.4mm Packaging

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.