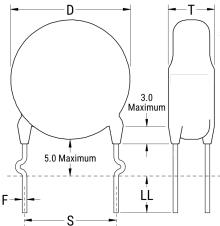


ERK610Z681KTDR

Aliases (C812TD681K4400, ERK610RK3680KTDR)

ERK610 SFTY X1-440 Y2-300, Ceramic, 680 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5U, Lead Spacing = 10mm





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

Click here for the 3D model.

Dimensions	,
D	9mm MAX
Т	6mm MAX
S	10mm +/-0.8mm
НО	16mm +/-0.5mm
F	0.6mm +/-0.05mm
Α	6mm NOM
V	2mm +/-0.5mm

Dimensions	·
D	9mm MAX
Т	6mm MAX
S	10mm +/-0.8mm
НО	16mm +/-0.5mm
F	0.6mm +/-0.05mm
Α	6mm NOM
V	2mm +/-0.5mm

Packaging Specifications

T&R, H0 = 16mm, Component Pitch = 25.4mm Packaging

General Information			
Series	ERK610 SFTY X1-440 Y2-300		
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. HO Dimension Refers to Seating Plane To Center Hole of Tape.		

Specifications	
Capacitance	680 pF
Capacitance Tolerance	10%
Voltage AC	440 VAC (X1), 300 VAC (Y2)
Temperature Range	-40/+125°C
Temperature Coefficient	Y5U
Dissipation Factor	2.5%
Insulation Resistance	6 GOhms
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.