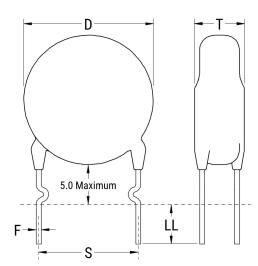


ERK610Z681KEFG

Aliases (C812EF681K440X, ERK610RK3680KEFG)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 680 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5U, Lead Spacing = 12.5mm





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

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

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

Click here for the 3D model.

Dimensions	,
D	9mm MAX
Т	6mm MAX
S	12.5mm NOM
LL	30mm -3mm
F	0.6mm +/-0.05mm
Α	6mm +/-1.5mm
V	2mm +/-0.5mm

Packaging Specifications		
Packaging	Bulk, Bag	