

KEMET Part Number: ERK610Z681MCRA
(C812CR681M440L, ERK610RK3680MCRA)

ERK610 SFTY X1-440 Y2-300, Ceramic, 680 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5U, Lead Spacing = 7.5mm



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

Dimensions	
D	9mm MAX
H	18mm +2mm
T	6mm MAX
S	7.5mm +0.8/-0.2mm
F	0.6mm +/-0.05mm
G	3mm MAX
V	2mm +/-0.5mm

Specifications	
Capacitance:	680 pF
Capacitance Tolerance:	20%
Voltage AC:	440 VAC (X1), 300 VAC (Y2)
Temperature Range:	-40/+125°C
Temperature Coefficient:	Y5U
Dissipation Factor:	2.50%
Insulation Resistance:	6 GOhms
Safety Class:	X1/Y2

Packaging Specifications	
Packaging:	T&R, H = 18mm, Component Pitch = 12.7mm

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