

KEMET Part Number: ERK610Z681KCD0
(C812CD681K440C, ERK610RK3680KCD0)

ERK610 SFTY X1-440 Y2-300, Ceramic, 680 pF, 10%, 440 VAC (X1), 300 VAC (Y2), Y5U, Lead Spacing = 7.5mm



Dimensions

D	9mm MAX
T	6mm MAX
S	7.5mm NOM
LL	10mm +/-1mm
F	0.6mm +/-0.05mm
G	3mm MAX
V	2mm +/-0.5mm

Packaging Specifications

Packaging:	Bulk, Bag
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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

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:	2.50%
Insulation Resistance:	6 GOhms
Safety Class:	X1/Y2

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