

# ERK610Z681MTD0

Aliases (C812TD681M440X, ERK610RK3680MTD0)

Obsolete

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



Click [here](#) for the 3D model.

## General Information

Series	ERK610 SFTY X1-440 Y2-300
Style	Radial Disc
RoHS	Yes
Termination	Tin
Lead	Crimped Out
Qualifications	UL, CSA, CAN, ENEC, VDE
AEC-Q200	No

## Specifications

Capacitance	680 pF
Tolerance	20%
Voltage AC	440 VAC (X1), 300 VAC (Y2)
Temperature Range	-40/+125°C
Temp. Coefficient	Y5U
Dissipation Factor	2.5%
Insulation Resistance	6 GOhms
Safety Class	X1/Y2

## Dimensions

D	9mm MAX
T	6mm MAX
S	7.5mm NOM
LL	5mm +/-1mm
F	0.8mm +/-0.05mm
V	2mm +/-0.5mm

## Packaging Specifications

Packaging	Bulk, Bag
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