

## ERK610Z680MBLC

Aliases (C811BL680M440X, ERK610RK2680MBLC)

Obsolete

ERK610 SFTY X1-440 Y2-300, Ceramic, 68 pF, 20%, 440 VAC (X1), 300 VAC (Y2), Y5S, Lead Spacing = 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
Notes	Please See Bulletin For Taping Information. H Dimension Refers to Seating Plane To Center Hole of Tape.

### Specifications

Capacitance	68 pF
Capacitance Tolerance	20%
Voltage AC	440 VAC (X1), 300 VAC (Y2)
Temperature Range	-40/+125°C
Temperature Coefficient	Y5S
Dissipation Factor	2.5%
Insulation Resistance	6 GOhms
Safety Class	X1/Y2

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

### Dimensions

D	8mm MAX
H	20mm +/-1mm
T	6mm MAX
S	5mm +0.8/-0.2mm
F	0.6mm +/-0.05mm
G	3mm MAX
V	1.9mm +/-0.5mm

### Packaging Specifications

Packaging Ammo, H = 20mm, Component Pitch = 12.7mm