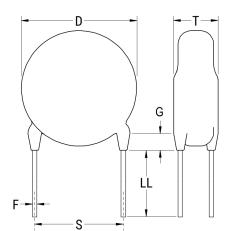


ERP610W470KDD0

Aliases (C831DD470K760C, ERP610VH2470KDD0)

Obsolete

ERP610 SFTY X1-760 Y1-500, Ceramic, 47 pF, 10%, 760 VAC (X1), 500 VAC (Y1), Y5S, Lead Spacing = $10 \, \text{mm}$





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

General Information

Series ERP610 SFTY X1-760 Y1-500

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	47 pF
Capacitance Tolerance	10%
Voltage AC	760 VAC (X1), 500 VAC (Y1)
Temperature Range	-40/+125°C
Temperature Coefficient	Y5S
Dissipation Factor	2.5%
Insulation Resistance	10 GOhms
Safety Class	X1/Y1

Click here for the 3D model.

Dimensions	
D	8mm MAX
Т	6mm MAX
S	10mm NOM
LL	10mm +/-1mm
F	0.6mm +/-0.05mm
G	3mm MAX
V	2.3mm +/-0.5mm

Packaging Specifications	
Packaging	Bulk, Bag