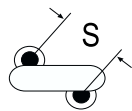
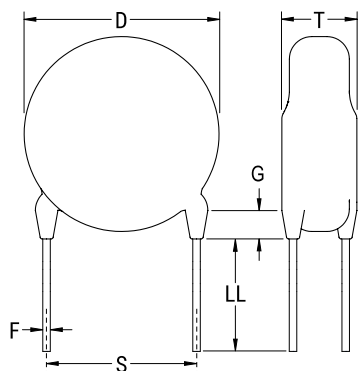


**KEMET Part Number: ERP610W471MEF0** **Not for New Design**  
 (C831EF471M760A, ERP610VH3470MEF0)



ERP610 SFTY X1-760 Y1-500, Ceramic, 470 pF, 20%, 760 VAC (X1), 500 VAC (Y1), Y5U, Lead Spacing = 12.5mm



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

### Dimensions

<b>D</b>	8mm MAX
<b>T</b>	5mm MAX
<b>S</b>	12.5mm NOM
<b>LL</b>	30mm -3mm
<b>F</b>	0.6mm +/-0.05mm
<b>G</b>	3mm MAX
<b>V</b>	2.1mm +/-0.5mm

### Packaging Specifications

<b>Packaging:</b>	Bulk, Bag
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### General Information

<b>Series:</b>	ERP610 SFTY X1-760 Y1-500
<b>Style:</b>	Radial Disc
<b>Description:</b>	Ceramic Single Layer Safety Disc Capacitors
<b>RoHS:</b>	Yes
<b>Termination:</b>	Tin
<b>Qualifications:</b>	UL, CSA, CAN, ENEC, VDE
<b>AEC-Q200:</b>	No

### Specifications

<b>Capacitance:</b>	470 pF
<b>Capacitance Tolerance:</b>	20%
<b>Voltage AC:</b>	760 VAC (X1), 500 VAC (Y1)
<b>Temperature Range:</b>	-40/+125°C
<b>Temperature Coefficient:</b>	Y5U
<b>Dissipation Factor:</b>	2.5%
<b>Insulation Resistance:</b>	10 GOhms
<b>Safety Class:</b>	X1/Y1

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