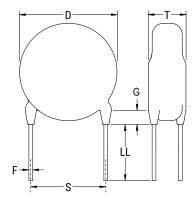
KEMET Part Number: ERP610W102MEF0 Not for New Design

(C832EF102M760A, ERP610VH4100MEF0)



ERP610 SFTY X1-760 Y1-500, Ceramic, 1000 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.

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	

Dimensions		
D	9mm MAX	
Т	5mm MAX	
S	12.5mm NOM	
LL	30mm -3mm	
F	0.6mm +/-0.05mm	
G	3mm MAX	
V	2.1mm +/-0.5mm	

Packaging Specifications			

Bulk, Bag

Packaging:

Specifications		
Capacitance:	1000 pF	
Capacitance Tolerance:	20%	
Voltage AC:	760 VAC (X1), 500 VAC (Y1)	
Temperature Range:	-40/+125°C	
Temperature Coefficient:	Y5U	
Dissipation Factor:	2.5%	
Insulation Resistance:	10 GOhms	
Safety Class:	X1/Y1	

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