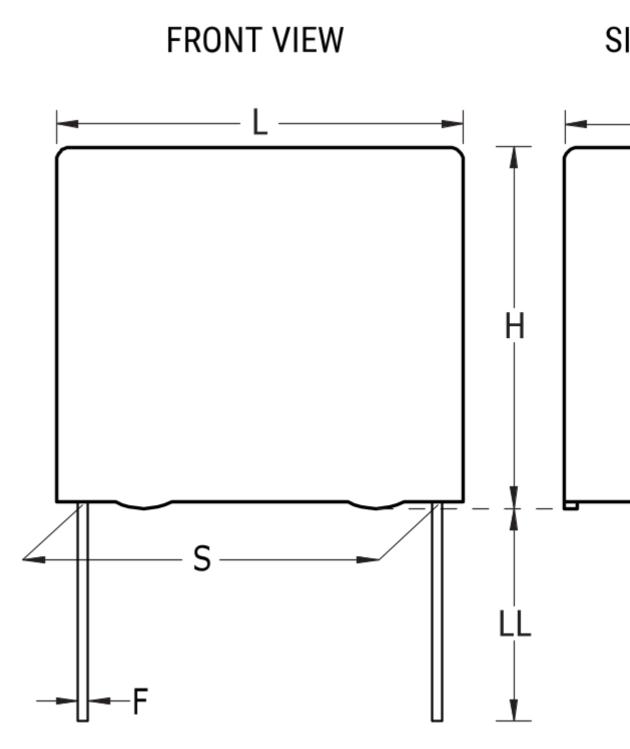
F611DU105K630Z

F611, Film, Metallized Polyester, General Purpose, 1 uF, 10%, 630 VDC, 85°C, Lead Spacing = 22.5mm



Click <u>here</u> for the 3D model. **Dimensions**

- L 26mm -0.5mm
- H 22mm -0.5mm
- T 13mm -0.5mm
- S 22.5mm +/-0.4mm
- $LL \; 4mm + 2mm$

Dimensions

F 0.8mm +/-0.05mm

G 0.5mm NOM

Packaging Specifications

Packaging Pizza, Box Packaging Quantity 300

	General Information
Series	F611
Dielectric	Metallized Polyester
Style	Radial
Features	MKT (Wound), DC Multipurpose Applications
RoHS	Yes
Lead	Wire Leads
AEC-Q200	No
Component Weight	11.3 g
Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56.
Specifications	
Capacitance	1 uF
Capacitance Tolerance 10%	
Voltage AC	220 VAC
Voltage DC	630 VDC, 472.5 VDC (105C)
Temperature Rai	nge $-55/+105^{\circ}C$
Rated Temperatu	ire 85°C
Dissipation Factor	or 0.8% 1kHz, 1.5% 10kHz
Insulation Resist	ance 10 GOhms
Max dV/dt	12 V/us
Inductance	6 nH

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