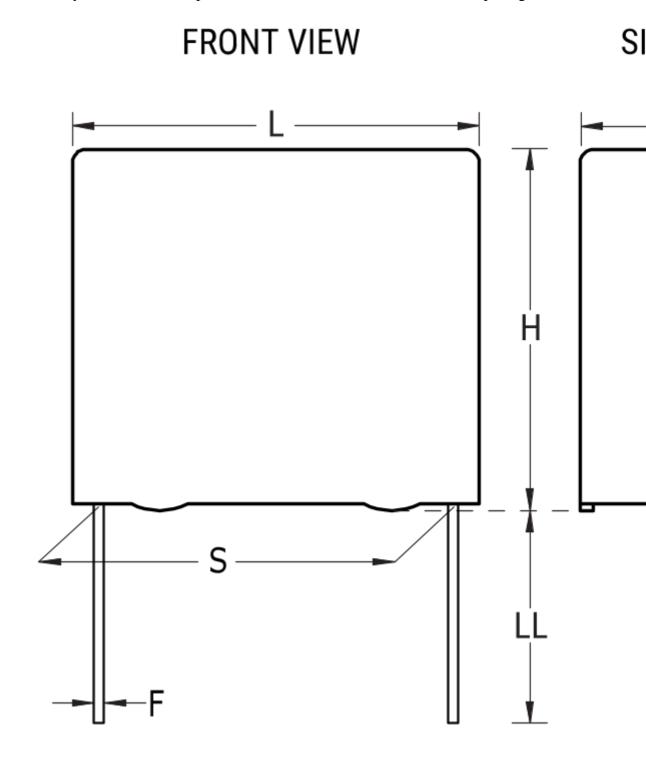
F611FY225M1K0Z

F611, Film, Metallized Polyester, General Purpose, 2.2 uF, 20%, 1000 VDC, 85°C, Lead Spacing = 27.5mm



Click here for the 3D model.

Dimensions

- L 31.5mm -0.7mm
- H 37mm -0.7mm
- T 22mm -0.7mm
- S 27.5mm +/-0.4mm
- LL 4mm + 2mm

Dimensions

0.8mm +/-0.05mm

G 0.5mm NOM

Packaging Specifications

Pizza, Box **Packaging**

Packaging Quantity 150

General Information

Series F611

Dielectric Metallized Polyester

Style Radial

Features MKT (Wound), DC Multipurpose Applications

RoHS Yes

Wire Leads Lead

AEC-Q200 No

Component

28.5 g Weight

The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For Miscellaneous

+125C, Please Consult KEMET). ClimCat: 55/105/56.

Specifications

Capacitance 2.2 uF Capacitance Tolerance 20%

Voltage AC 250 VAC

Voltage DC 1000 VDC, 750 VDC (105C)

Temperature Range -55/+105°C

Rated Temperature 85°C

Dissipation Factor 1.2% 1kHz Insulation Resistance 4.545 GOhms

Max dV/dt 12 V/us Inductance 6 nH

Statements of suitability for certain applications are based on our knowledge of typical operating conditions for such applications, but are not intended to constitute - and we specifically disclaim - any warranty concerning suitability for a specific customer application or use. This Information is intended for use only by customers who have the requisite experience and capability to determine the correct products for their application. Any technical advice inferred from this Information or otherwise provided by us with reference to the use of our products is given gratis, and we assume no obligation or liability for the advice given or results obtained.

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