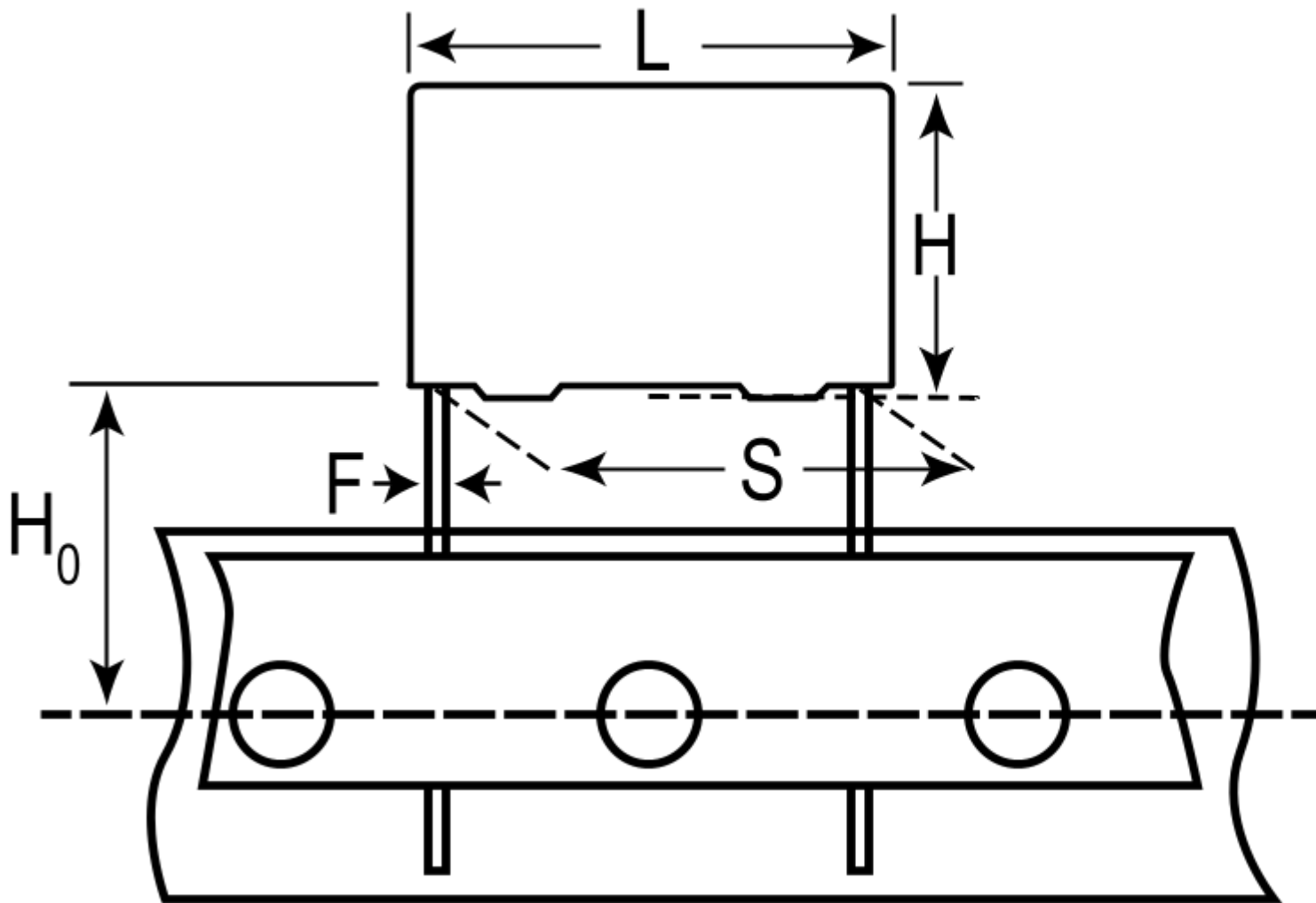


F611AP683J630L

Obsolete

F611, Film, Metallized Polyester, General Purpose, 0.068 uF, 5%, 630 VDC, 85°C, Lead Spacing = 10mm



Click [here](#) for the 3D model.

Dimensions

L 13mm -0.5mm

H 12mm -0.5mm

T 6mm -0.5mm

Dimensions

S 10mm +/-0.4mm
H0 18.5mm +/-0.5mm
F 0.6mm +/-0.05mm
G 0.5mm NOM

Packaging Specifications

Packaging T&R
Packaging Quantity 500

General Information

Series F611
Dielectric Metallized Polyester
Style Radial
Features MKT (Wound), DC Multipurpose Applications
RoHS Yes
Lead Wire Leads
AEC-Q200 No

Miscellaneous The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult Kemet). This 5% tolerance part is available on request.
ClimCat: 55/105/56.

Specifications

Capacitance 0.068 uF
Capacitance Tolerance 5%
Voltage AC 220 VAC
Voltage DC 630 VDC, 472.5 VDC (105C)
Temperature Range -55/+105°C
Rated Temperature 85°C
Dissipation Factor 0.8% 1kHz, 1.5% 10kHz, 3% 100kHz
Insulation Resistance 30 GOhms
Max dV/dt 40 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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