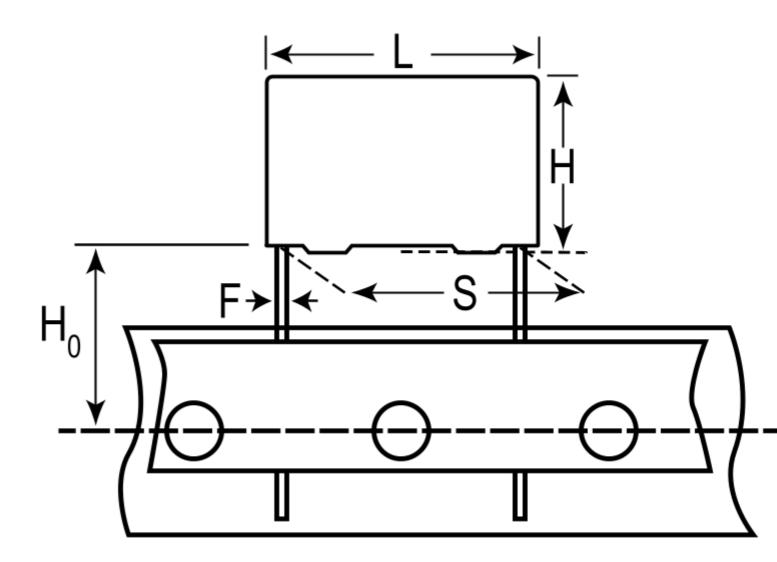
F611DY685K250L

F611, Film, Metallized Polyester, General Purpose, 6.8 uF, 10%, 250 VDC, 85°C, Lead Spacing = 22.5mm



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

- L 26mm -0.5mm
- H 24.5mm -0.5mm
- T 15.5mm -0.5mm
- S 22.5mm +/-0.4mm
- H0 18.5mm +/-0.5mm

Dimensions

F 0.8mm +/-0.05mm

G 0.5mm NOM

Packaging Specifications

Packaging T&R Packaging Quantity 120

	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	17.46 g
Miscellaneous	The Rated Voltage Decreases 1.25%/C Between +85C And +105C (For +125C, Please Consult KEMET). ClimCat: 55/105/56.
Specifications	
Capacitance	6.8 uF
Capacitance Tolerance 10%	
Voltage AC	160 VAC
Voltage DC	250 VDC, 187.5 VDC (105C)
Temperature Ran	nge -55/+105°C
Rated Temperate	are $85^{\circ}C$
Dissipation Fact	or 1.2% 1kHz
Insulation Resist	ance 1.471 GOhms
Max dV/dt	8 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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