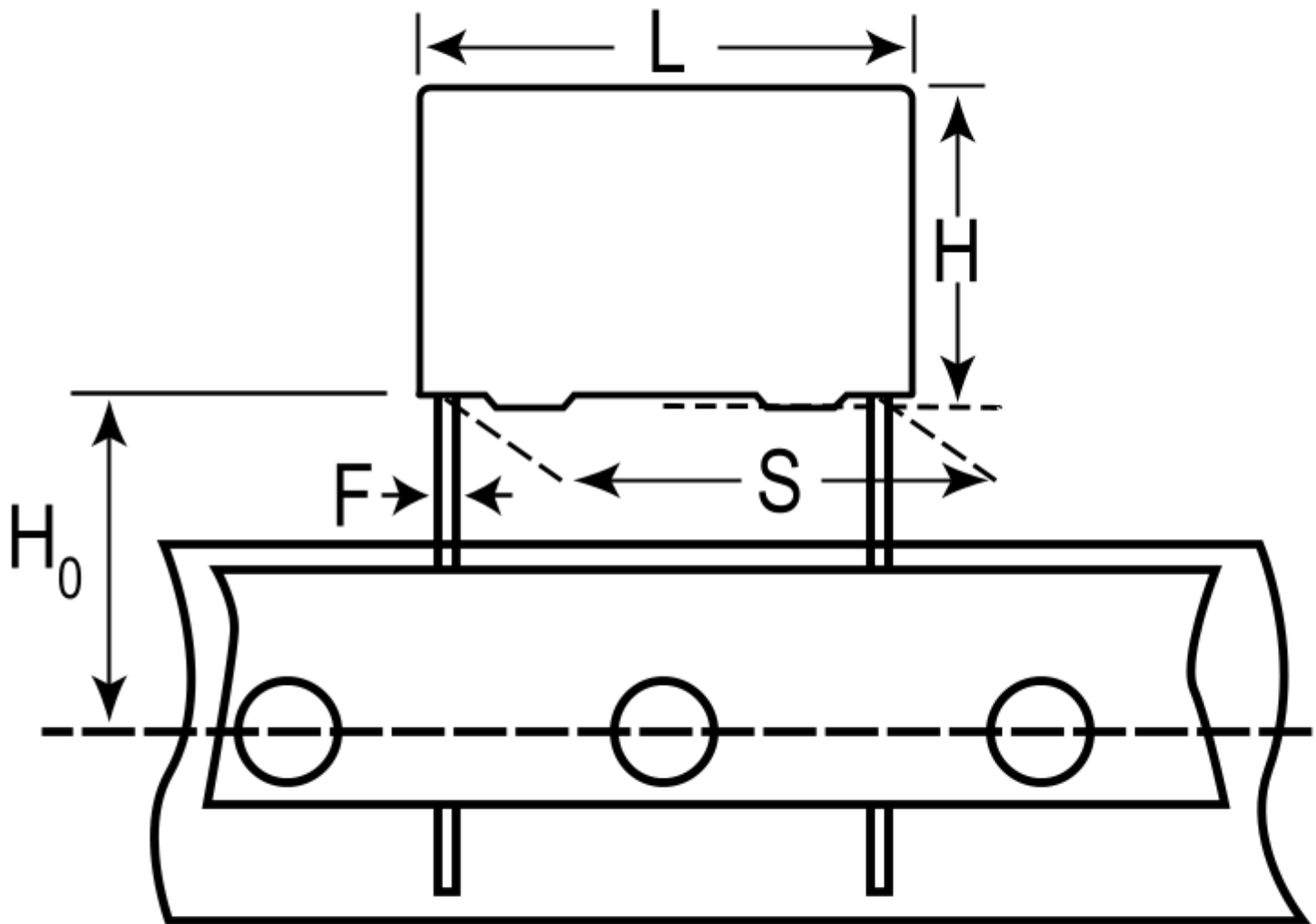


F612AP475K050R

Obsolete

F612, Film, Metallized Polyester Stacked, General Purpose, 4.7 uF, 10%, 50 VDC, 85°C, Lead Spacing = 10mm



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

Dimensions

L 13mm -0.5mm

H 12mm -0.5mm

Dimensions

T 6mm -0.5mm
S 10mm +/-0.4mm
H0 18.5mm +/-0.5mm
F 0.6mm +/-0.05mm
G 0.5mm NOM

Packaging Specifications

Packaging Ammo
Packaging Quantity 680

General Information

Series F612
Dielectric Metallized Polyester Stacked
Style Radial
Features MKP, Pulse
RoHS Yes
Lead Wire Leads
AEC-Q200 No
Miscellaneous ClimCat: 55/105/56.

Specifications

Capacitance 4.7 uF
Capacitance Tolerance 10%
Voltage AC 30 VAC
Voltage DC 50 VDC, 37.5 VDC (105C)
Temperature Range -55/+105°C
Rated Temperature 85°C
Dissipation Factor 1.2% 1kHz
Insulation Resistance 1.064 GOhms
Max dV/dt 30 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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