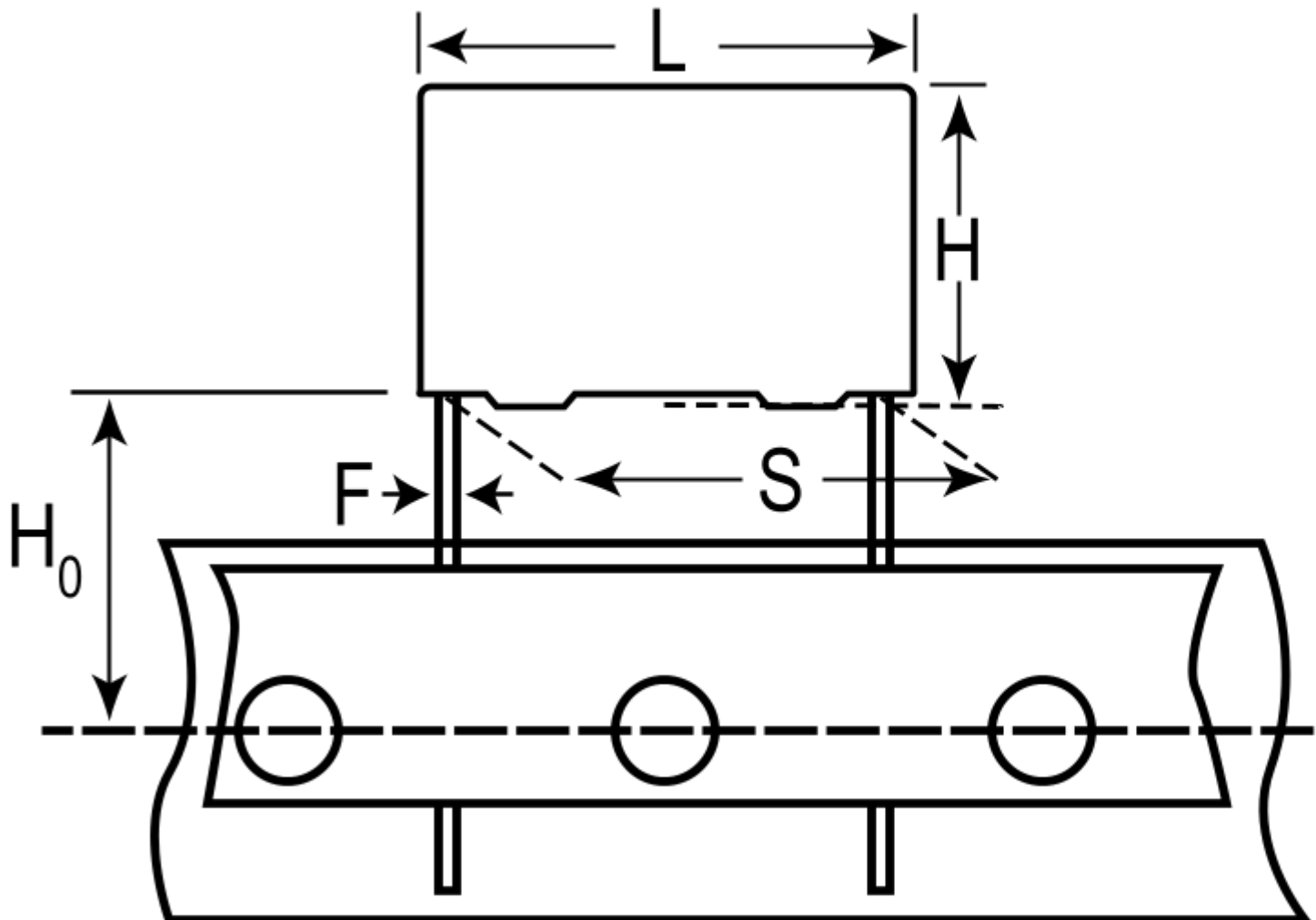


# F872AL272K480R

F872, Film, Metallized Polypropylene, Safety, 2700 pF, 10%, 480 VAC (X1), 1000 VDC, 110°C, Lead Spacing = 10mm



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

## Dimensions

- L 13mm -0.5mm
- H 7.5mm -0.5mm
- T 9.5mm -0.5mm
- S 10mm +0.6/-0.1mm

### Dimensions

H0 18.5mm +/-0.5mm

F 0.6mm +/-0.05mm

G 0.5mm NOM

### Packaging Specifications

Packaging Ammo, 360x340x59mm, Box

Packaging Quantity 430

### General Information

Series F872

Dielectric Metallized Polypropylene

Style Radial

Features MKP EMI Safety

RoHS Yes

Lead Wire Leads

Safety Class X1

Qualifications ENEC, UL, cUL, CQC

AEC-Q200 No

THB Performance No

Component Weight 2.013 g

Miscellaneous ClimCat: 40/110/56/C.

Shelf Life 104 Weeks

### Specifications

Capacitance 2700 pF

Capacitance Tolerance 10%

Voltage AC 480 VAC (X1)

Voltage DC 1000 VDC

Temperature Range -40/+110°C

Rated Temperature 110°C

Dissipation Factor 0.3% 1KHz

Insulation Resistance 30 GOhms

Max dV/dt 750 V/us

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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