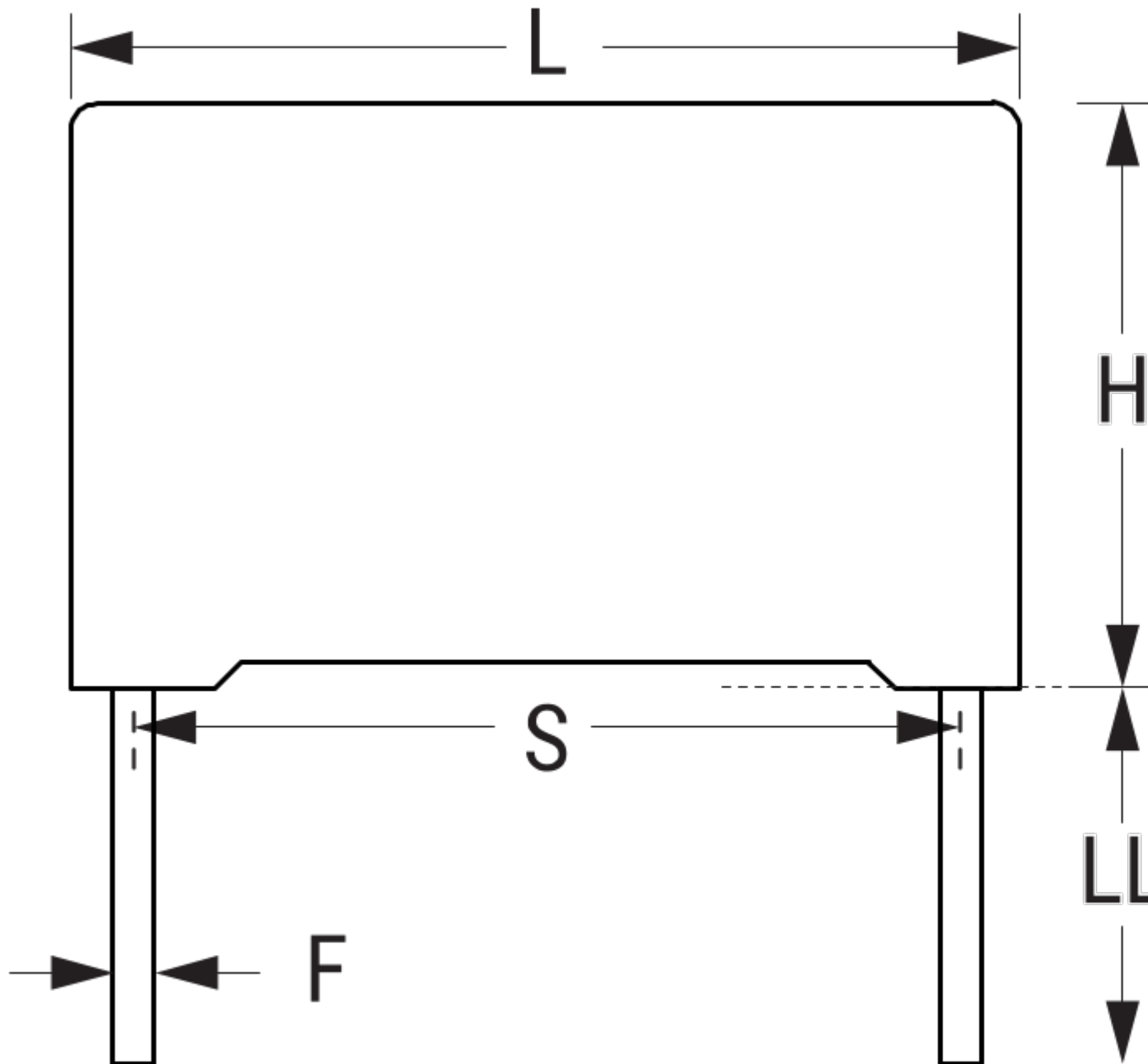


R71PF247050H6K

Aliases (71PF247050H6K)

R71H, Film, Metallized Polypropylene, Automotive Grade, 0.047 uF, 10%, 630 VDC, 85°C, Lead Spacing = 10mm



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

Dimensions

L 13mm +0.2/-0.5mm

H 9mm +0.1/-0.5mm

Dimensions

T 4mm +0.2/-0.5mm
S 10mm +/-0.4mm
LL 25mm +2/-1mm
F 0.6mm +/-0.05mm

Packaging Specifications

Packaging Bulk, Bag
Packaging Quantity 1800

General Information

Series R71H
Dielectric Metallized Polypropylene
Style Radial
Features PFC and Pulse
RoHS Yes
Lead Wire Leads
Qualifications AEC-Q200
AEC-Q200 Yes
Component Weight 0.6 g
Miscellaneous Above 105C DC And AC Voltage Derating Is 4%/C.

Specifications

Capacitance 0.047 uF
Capacitance Tolerance 10%
Voltage AC 220 VAC
Voltage DC 630 VDC
Temperature Range -55/+125°C
Rated Temperature 85°C
Dissipation Factor 0.1% 25C
Insulation Resistance 100 GOhms
Max dV/dt 260 V/us
Resistance 423.3 mOhms (100kHz)
Ripple Current 0.776 Amps (100kHz 85C), 12.22 Amps (Peak)
Inductance 9 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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