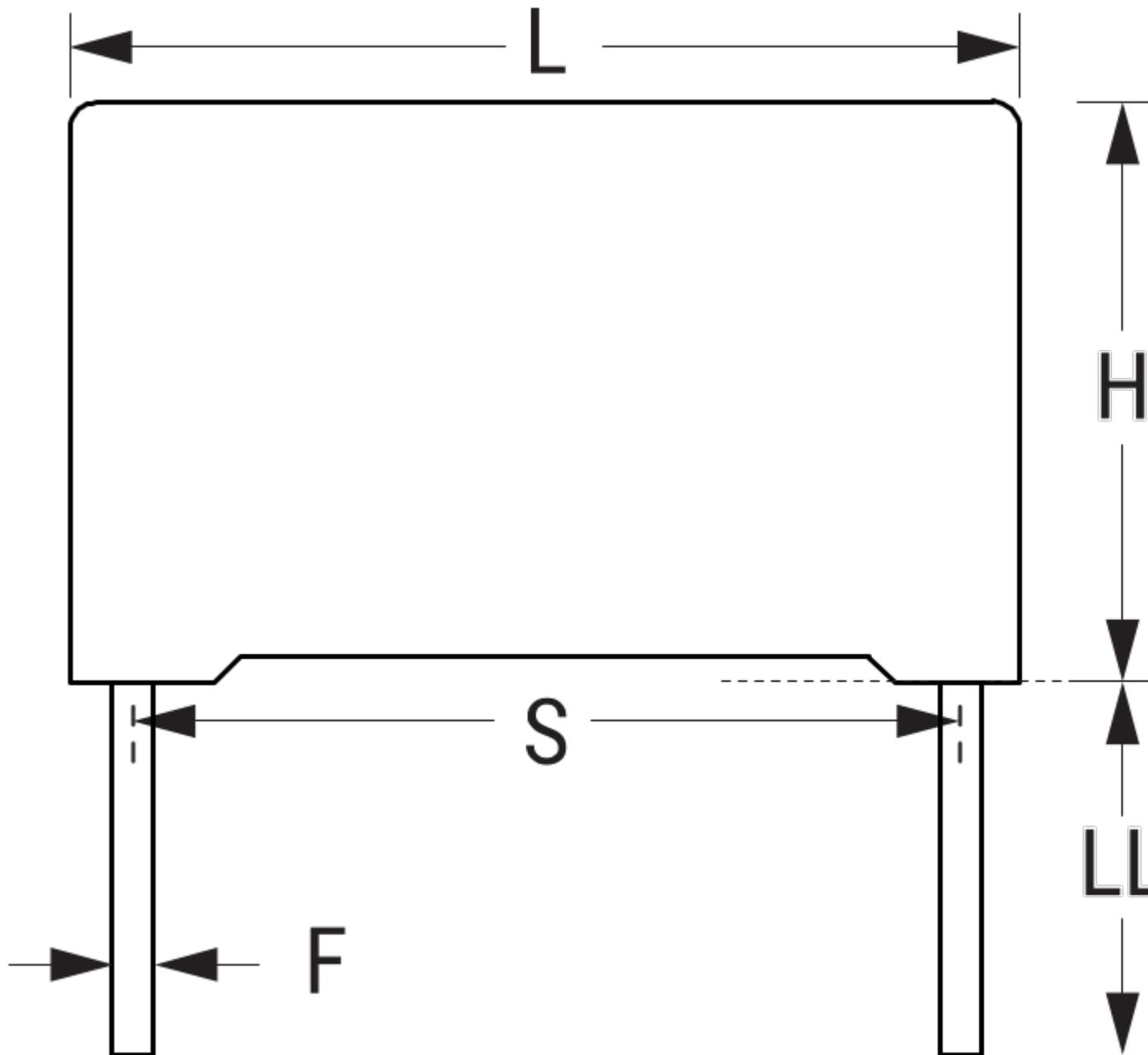


# R71PI3470AA30M

## Aliases (71PI3470AA30M)

R71, Film, Metallized Polypropylene, General Purpose, 0.47  $\mu$ F, 20%, 630 VDC, 105°C, Lead Spacing = 15mm



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

### Dimensions

L 18mm +/-0.5mm

H 16mm +0.1/-0.5mm

### Dimensions

T 10mm +0.2/-0.5mm  
S 15mm +/-0.4mm  
LL 4mm +2mm  
F 0.8mm +/-0.05mm

### Packaging Specifications

Packaging Bulk, Bag  
Packaging Quantity 750

### General Information

Series R71  
Dielectric Metallized Polypropylene  
Style Radial  
Features PFC and Pulse  
RoHS Yes  
Lead Cut  
AEC-Q200 No  
Component Weight 1.333 g  
Miscellaneous Above 105C DC And AC Voltage Derating Is 4%/C.

### Specifications

Capacitance 0.47 uF  
Capacitance Tolerance 20%  
Voltage AC 275 VAC  
Voltage DC 630 VDC  
Temperature Range -40/+110°C  
Rated Temperature 105°C  
Dissipation Factor 0.1% 25C  
Insulation Resistance 63.8298 GOhms  
Max dV/dt 250 V/us  
Resistance 118.5 mOhms (100kHz)  
Ripple Current 1.2 Amps (100kHz 85C), 117.5 Amps (Peak)  
Inductance 10 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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