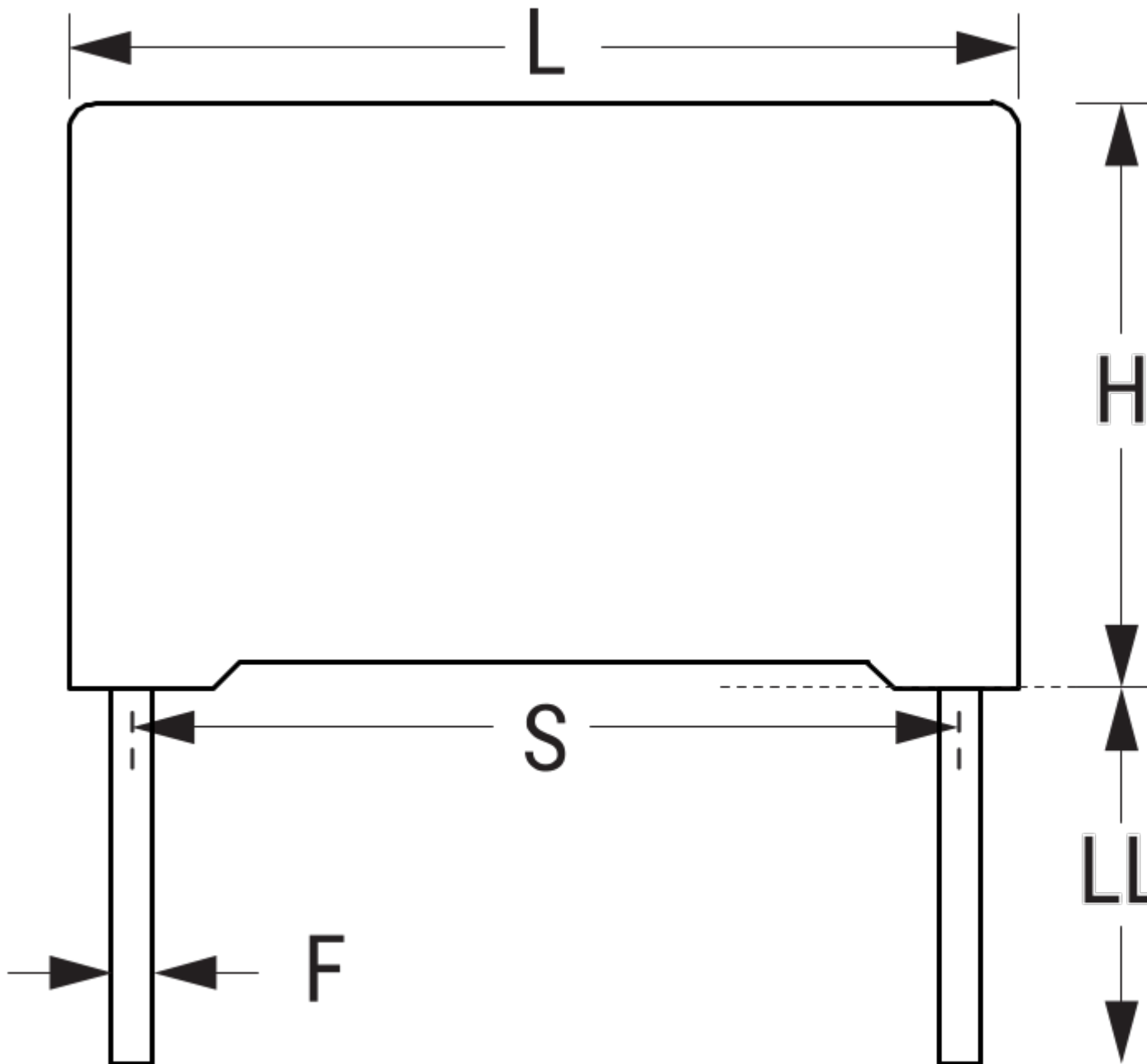


# R71PN433050H6K

## Aliases (71PN433050H6K)

R71H, Film, Metallized Polypropylene, Automotive Grade, 3.3 uF, 10%, 630 VDC, 85°C, Lead Spacing = 22.5mm



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

### Dimensions

L 26.5mm +0.3/-0.5mm

H 22mm +0.1/-0.5mm

### Dimensions

T 13mm +0.2/-0.5mm  
S 22.5mm +/-0.4mm  
LL 25mm +2/-1mm  
F 0.8mm +/-0.05mm

### Packaging Specifications

Packaging Bulk, Bag  
Packaging Quantity 200

### 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 9.9 g  
Miscellaneous Above 105C DC And AC Voltage Derating Is 4%/C.

### Specifications

Capacitance 3.3 uF  
Capacitance Tolerance 10%  
Voltage AC 220 VAC  
Voltage DC 630 VDC  
Temperature Range -55/+125°C  
Rated Temperature 85°C  
Dissipation Factor 0.15% 25C  
Insulation Resistance 9.0909 GOhms  
Max dV/dt 110 V/us  
Resistance 15.43 mOhms (100kHz)  
Ripple Current 6.426 Amps (100kHz 85C), 363 Amps (Peak)  
Inductance 16 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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