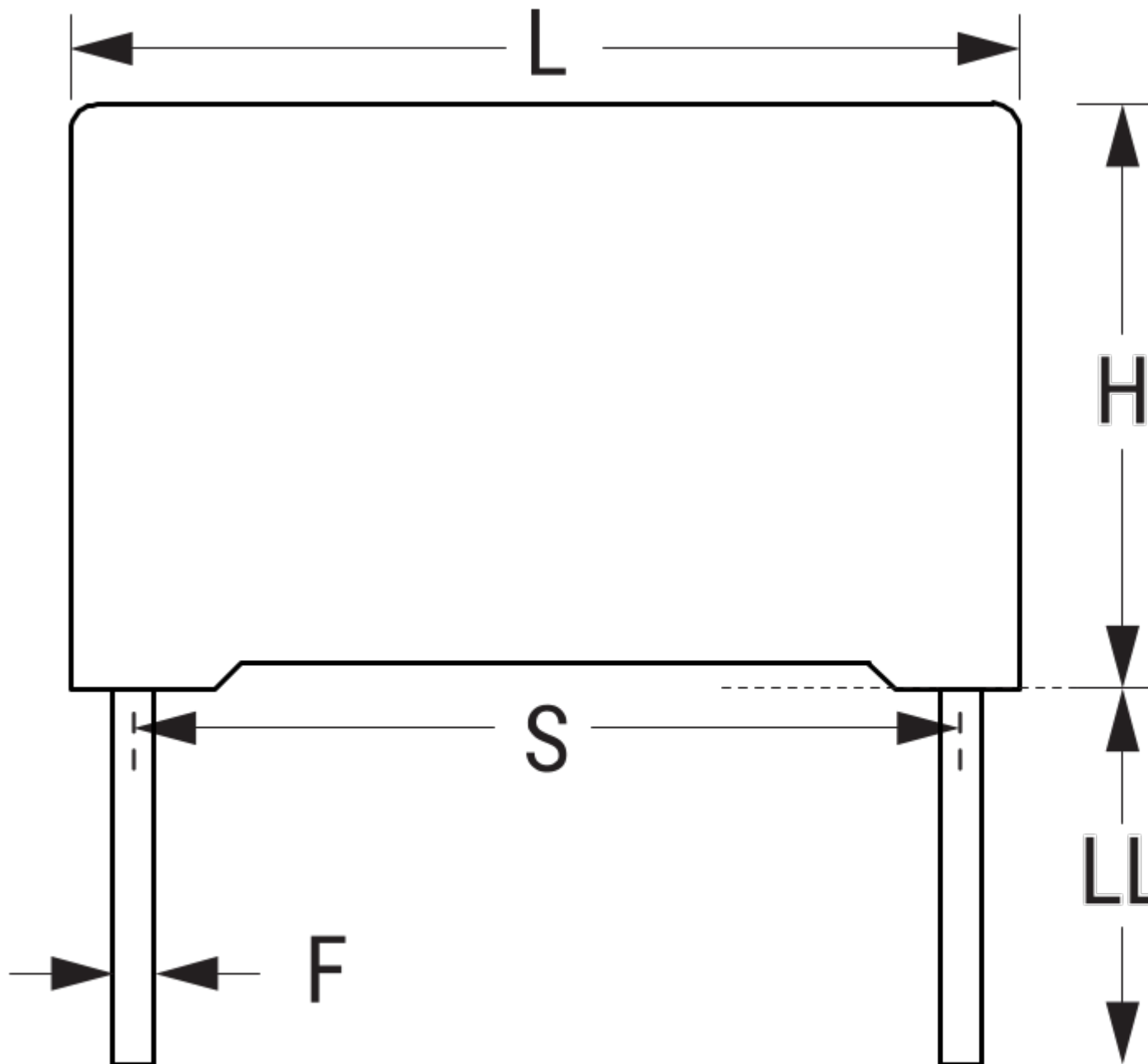


# R60DN5100JE30J

## Aliases (60DN5100JE30J)

R60, Film, Metallized Polyester, Automotive Grade, 10  $\mu$ F, 5%, 63 VDC, 85°C, Lead Spacing = 22.5mm



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

### Dimensions

L 26.5mm +0.3mm

H 17mm +0.1mm

T 8.5mm +0.2mm

### Dimensions

S 22.5mm +/-0.4mm  
LL 4mm +0.5mm  
F 0.8mm +/-0.05mm

### Packaging Specifications

Packaging Bulk, Bag  
Packaging Quantity 468

### General Information

Series R60  
Dielectric Metallized Polyester  
Style Radial  
Features Automotive Grade, DC Multipurpose Applications  
RoHS Yes  
Lead Cut  
Qualifications AEC-Q200  
AEC-Q200 Yes  
Component Weight 5.171 g  
Miscellaneous Upper Operating Temperature Of 125C Is Allowed For A Maximum Operating Time Of 1,000 Hours. Above 85C, DC And AC Voltage Derating Is 1.25%/C.

### Specifications

Capacitance 10 uF  
Capacitance Tolerance 5%  
Voltage AC 40 VAC  
Voltage DC 63 VDC  
Temperature Range -55/+105°C  
Rated Temperature 85°C  
Dissipation Factor 1% 1kHz  
Insulation Resistance 125 MOhms  
Max dV/dt 1.5 V/us  
Inductance 18 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.

Generated 5/18/2023 - 82f6e312-ac8d-4d46-a446-60208764d327  
© 2006 - 2023 KEMET  
Generated 5/18/2023 - 82f6e312-ac8d-4d46-a446-60208764d327  
© 2006 - 2023 KEMET