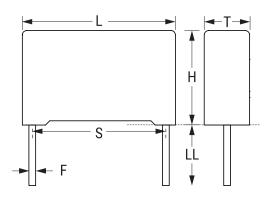
## **KEMET Part Number: R74LF2100JE00J**

(74LF2100JE00J)



R74, Film, Metallized Polypropylene, Automotive Grade, 0.01 uF, 5%, 630 VDC, 85°C, Lead Spacing = 10mm



Dimensions		
L	13mm +0.2/-0.5mm	
Н	9mm +0.1/-0.5mm	
Т	4mm +0.2/-0.5mm	
S	10mm +/-0.4mm	
LL	4mm +0.5mm	
F	0.6mm +/-0.05mm	

Packaging Specifications		
Packaging:	Bulk, Bag	
Packaging Quantity:	2000	

General Information		
Series:	R74	
Dielectric:	Metallized Polypropylene	
Style:	Radial	
Features:	Automotive Grade, Pulse	
RoHS:	Yes	
Lead:	Cut	
Qualifications:	AEC-Q200	
AEC-Q200:	Yes	
Miscellaneous:	Above 85C DC And AC Voltage Derating Is 1.25%/C.	

Specifications	
Capacitance:	0.01 uF
Capacitance Tolerance:	5%
Voltage AC:	250 VAC
Voltage DC:	630 VDC
Temperature Range:	-55/+105°C
Rated Temperature:	85°C
Dissipation Factor:	0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz
Insulation Resistance:	100 GOhms
Max dV/dt:	300 V/us
Resistance:	63.7 mOhms (100kHz)
Ripple Current:	1.6 Amps (100kHz 85C), 3 Amps (Peak)
Inductance:	9 nH

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