

R74LF2180JE00K

Aliases (74LF2180JE00K) Not for New Design

R74, Film, Metallized Polypropylene, Automotive Grade, 0.018 uF, 10%, 630 VDC, 85°C, Lead Spacing = 10mm



Click here for the 3D model.

Dimensions	
L	13mm +0.2/-0.5mm
н	11mm +0.1/-0.5mm
т	5mm +0.2/-0.5mm
S	10mm +/-0.4mm
LL	4mm +0.5mm
F	0.6mm +/-0.05mm

Packaging Specifications	,
Packaging	Bulk, Bag
Packaging Quantity	1300

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.	
Notes	Series Replaced by R75.	

Capacitance0.018 uFCapacitance Tolerance10%Voltage AC250 VACVoltage DC630 VDCTemperature Range-55/+105°CRated Temperature85°CDissipation Factor0.01% 1kHz, 0.02% 10kHz, 0.08% 100kHz	
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Temperature Range-55/+105°CRated Temperature85°C	
Rated Temperature 85°C	
Dissipation Factor 0.01% 1kHz, 0.02% 10kHz, 0.08% 100kH	
	lz
Insulation Resistance 100 GOhms	
Max dV/dt 300 V/us	
Resistance 35.4 mOhms (100kHz)	
Ripple Current 2.8 Amps (100kHz 85C), 5 Amps (Peak	:)
Inductance 9 nH	

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